

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062264.D
 Acq On : 1 Jul 2020 2:18
 Operator : JC/MD
 Sample : L3148-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-03

Quant Time: Jul 01 03:43:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	189196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	386094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	382974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	135258	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	152293	57.36	ug/l	0.00
Spiked Amount			Recovery	=	114.72%	
35) Dibromofluoromethane	7.55	113	123200	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
50) Toluene-d8	10.06	98	505612	51.07	ug/l	0.00
Spiked Amount			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.38	95	159424	47.66	ug/l	0.00
Spiked Amount			Recovery	=	95.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	341	Below Cal	#	41
8) Diethyl Ether	3.37	74	819	0.565	ug/l	92
11) Tert butyl alcohol	4.72	59	257	0.674	ug/l #	72
16) Acetone	3.78	43	33423	36.648	ug/l	98
17) Carbon Disulfide	4.01	76	9474	1.572	ug/l	98
18) Methyl Acetate	4.28	43	3453	1.636	ug/l #	89
20) Methylene Chloride	4.50	84	63164	25.810	ug/l	97
25) 2-Butanone	6.79	43	6089	4.692	ug/l	93
29) Tetrahydrofuran	7.17	42	571	0.672	ug/l #	44
30) Chloroform	7.33	83	1953	0.443	ug/l	91
31) Cyclohexane	7.62	56	5012	1.366	ug/l #	15
36) 1,1-Dichloropropene	7.63	75	17065	4.397	ug/l #	49
38) Carbon Tetrachloride	7.63	117	19352	5.289	ug/l #	16
43) Isopropyl Acetate	8.13	43	43644	8.331	ug/l	100
45) 1,2-Dichloropropane	9.24	63	1039	0.356	ug/l #	43
48) Methyl methacrylate	9.14	41	3215	1.369	ug/l #	6
51) 4-Methyl-2-Pentanone	9.95	43	4724	1.543	ug/l	94
52) Toluene	10.12	92	6089	0.844	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	18701	3.997	ug/l #	71
56) Ethyl methacrylate	10.52	69	920	0.243	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	3577	0.733	ug/l #	42
59) 2-Hexanone	10.74	43	45549	20.609	ug/l #	51
71) Bromoform	12.38	173	1361	0.658	ug/l #	1
74) N-amyl acetate	12.00	43	1411	3.685	ug/l #	39
76) 1,2,3-Trichloropropane	12.38	75	81814	25.695	ug/l #	100
78) n-propylbenzene	12.65	91	41437	3.460	ug/l #	53
79) 2-Chlorotoluene	12.65	91	41437	5.723	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.38	75	81814	75.038	ug/l #	13
82) 4-Chlorotoluene	12.75	91	33361	4.456	ug/l	97
90) Hexachloroethane	13.98	117	460	0.279	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.35	75	723	1.295	ug/l #	3
95) Naphthalene	15.11	128	1794	4.251	ug/l #	79

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QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

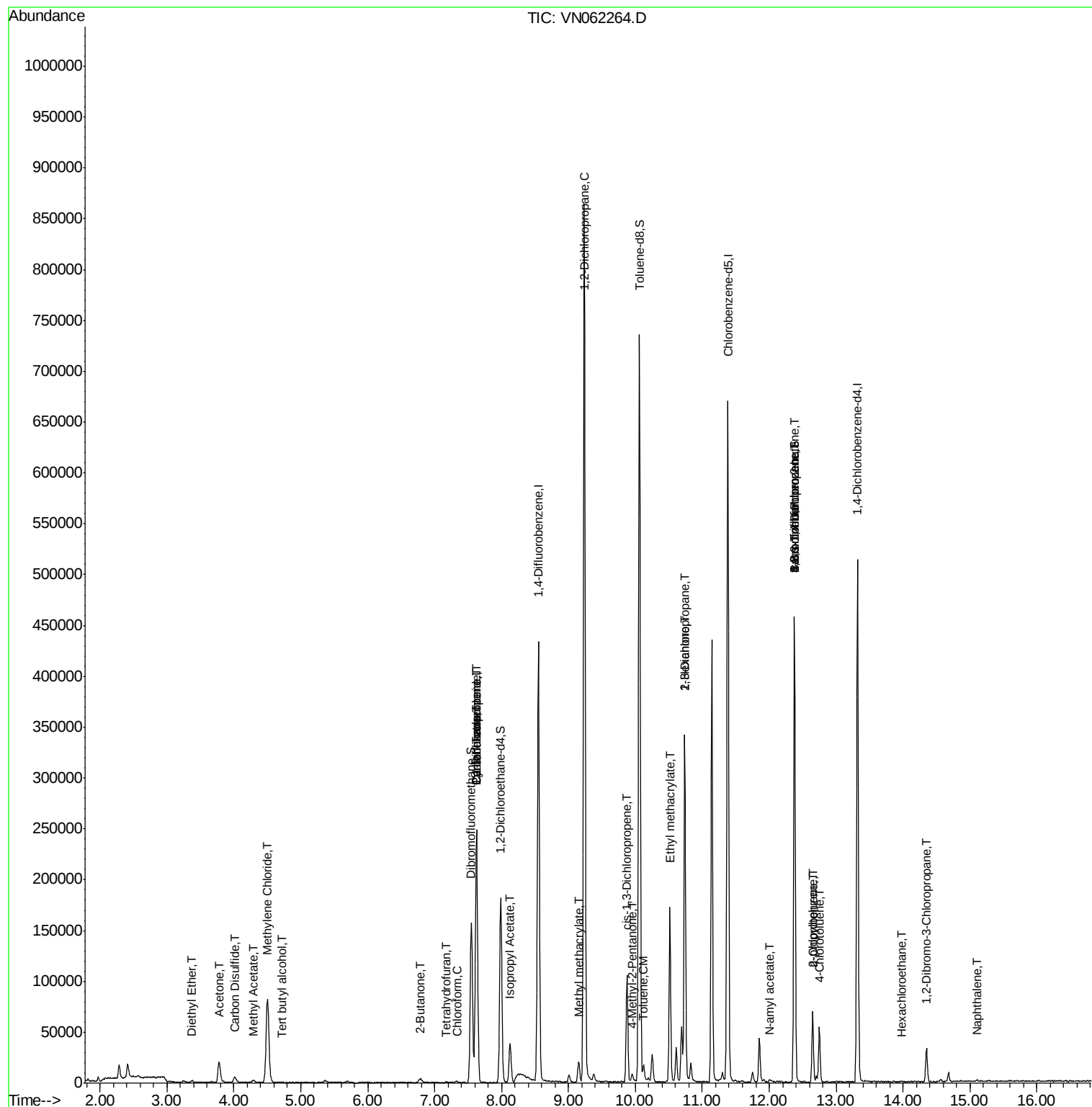
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

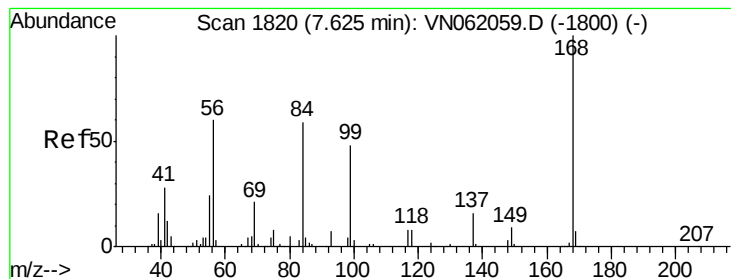
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
Data File : VN062264.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

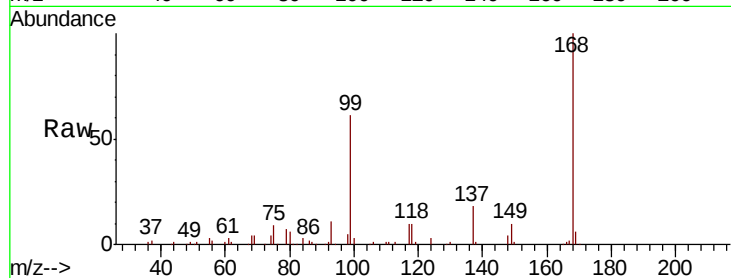
EPEC-POLYMERS-03

Tot Ion:168 Resp: 189196

Ion Ratio Lower Upper

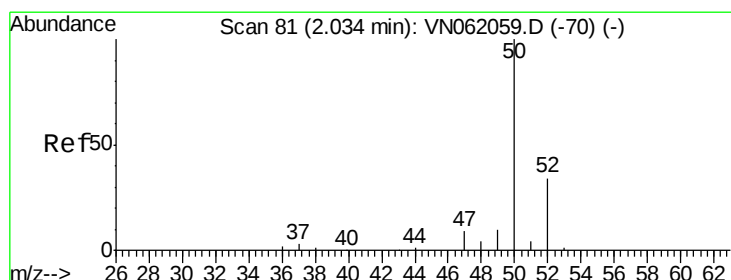
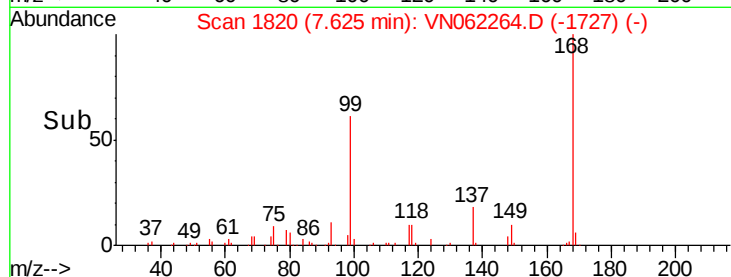
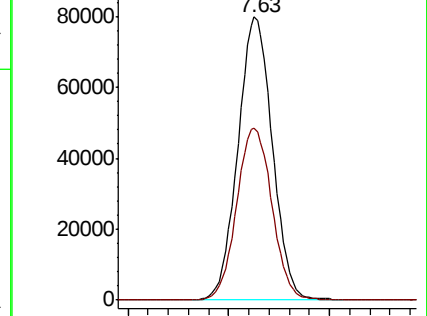
168 100

99 61.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN062264.D

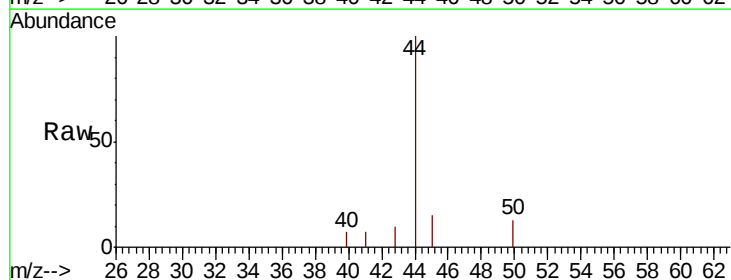
Acq: 1 Jul 2020 2:18

Tgt Ion: 50 Resp: 341

Ion Ratio Lower Upper

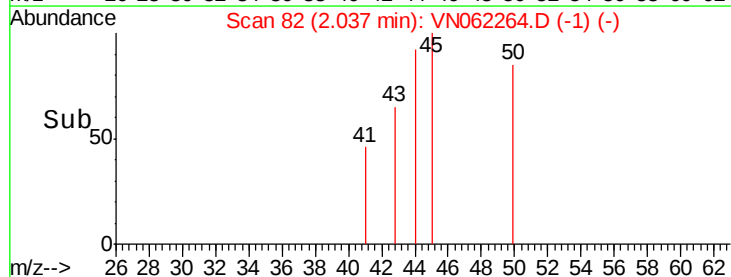
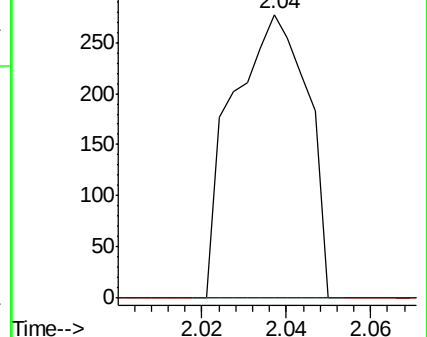
50 100

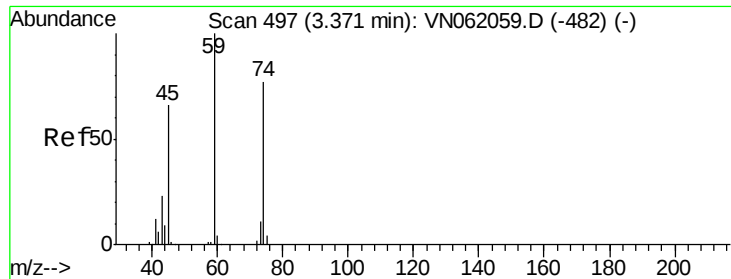
52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN





#8

Diethyl Ether

Concen: 0.565 ug/l

RT: 3.37 min Scan# 498

Delta R.T. 0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

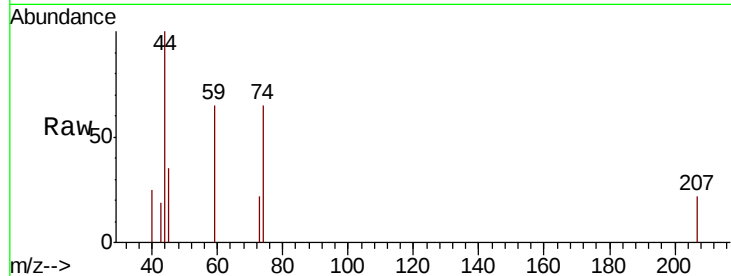
EPEC-POLYMERS-03

Tot Ion: 74 Resp: 819

Ion Ratio Lower Upper

74 100

45 92.4 42.5 127.5



Abundance Ion 74.00 (73.70 to 74.70): VN062059.D (-482) (-)

Ion 45.00 (44.70 to 45.70): VN062059.D (-482) (-)

3.37

600

500

400

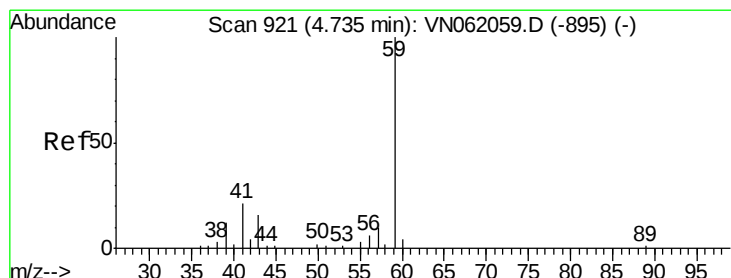
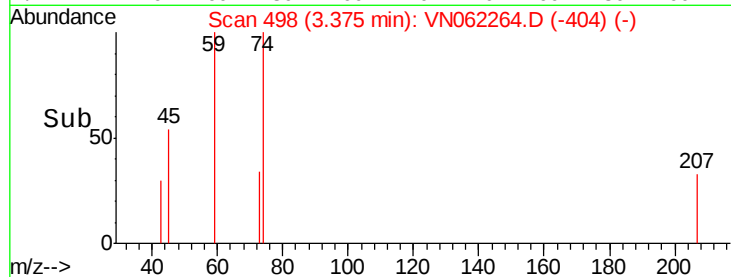
300

200

100

0

Time-->



#11

Tert butyl alcohol

Concen: 0.674 ug/l

RT: 4.72 min Scan# 915

Delta R.T. -0.02 min

Lab File: VN062264.D

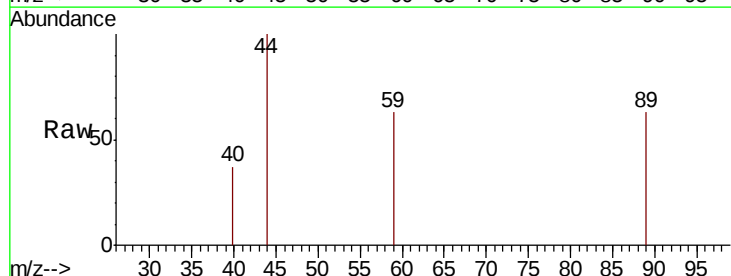
Acq: 1 Jul 2020 2:18

Tgt Ion: 59 Resp: 257

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VN062059.D (-895) (-)

Ion 57.00 (56.70 to 57.70): VN062059.D (-895) (-)

4.72

300

250

200

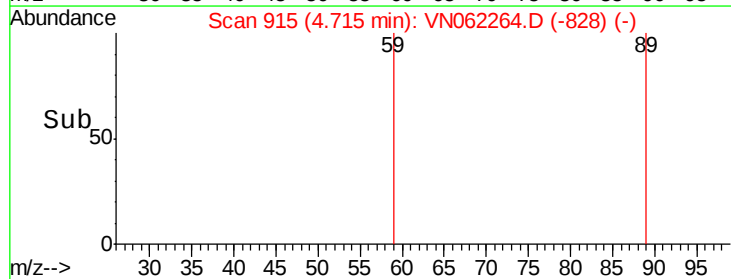
150

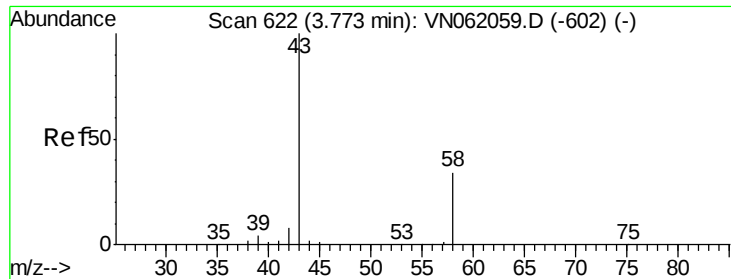
100

50

0

Time-->





#16

Acetone

Concen: 36.648 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

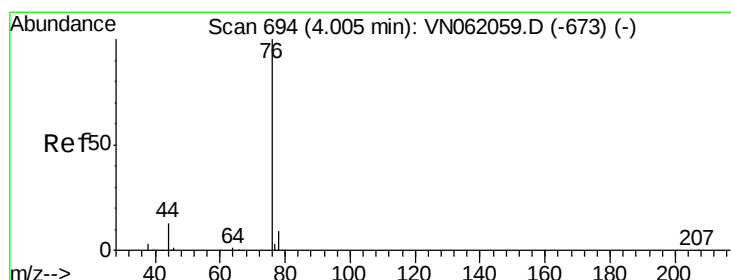
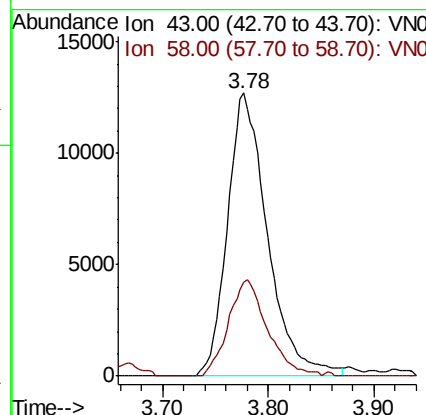
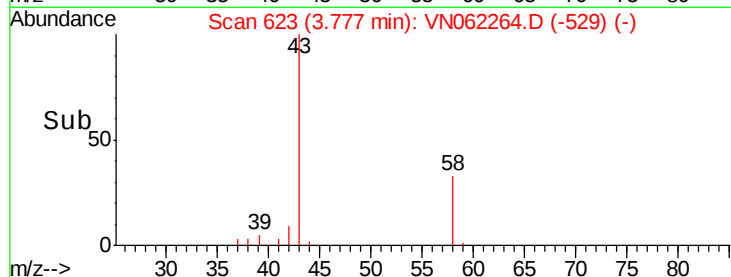
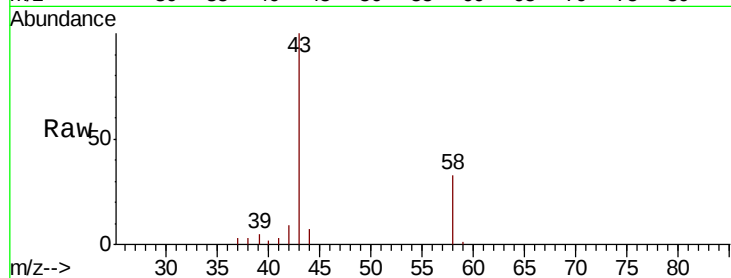
EPEC-POLYMERS-03

Tot Ion: 43 Resp: 33423

Ion Ratio Lower Upper

43 100

58 33.3 27.5 41.3



#17

Carbon Disulfide

Concen: 1.572 ug/l

RT: 4.01 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN062264.D

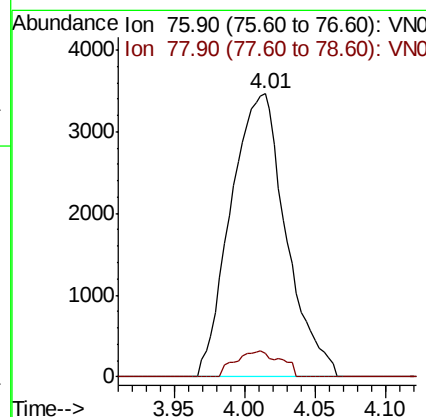
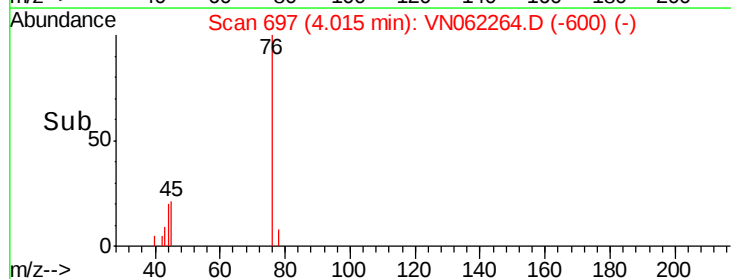
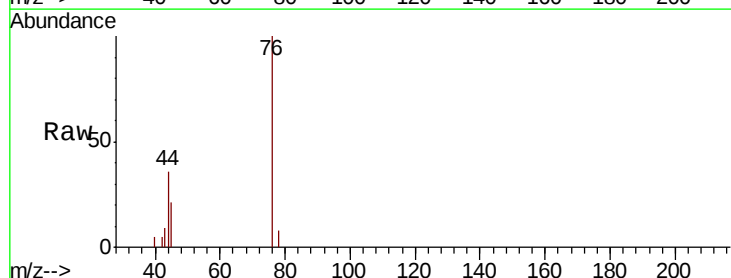
Acq: 1 Jul 2020 2:18

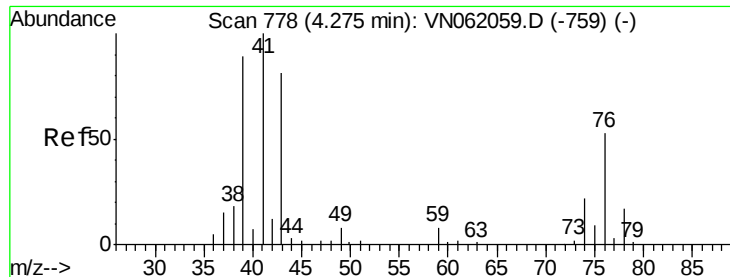
Tgt Ion: 76 Resp: 9474

Ion Ratio Lower Upper

76 100

78 8.3 7.2 10.8

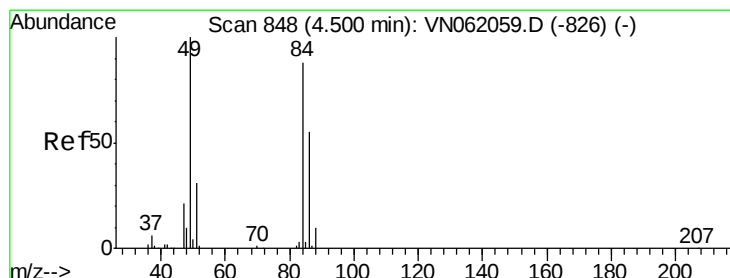
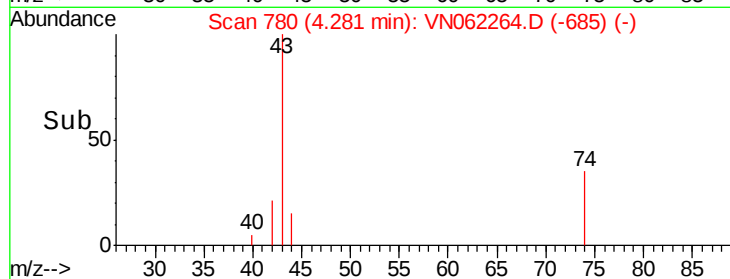
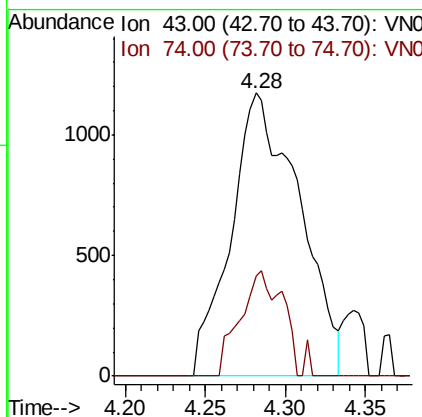
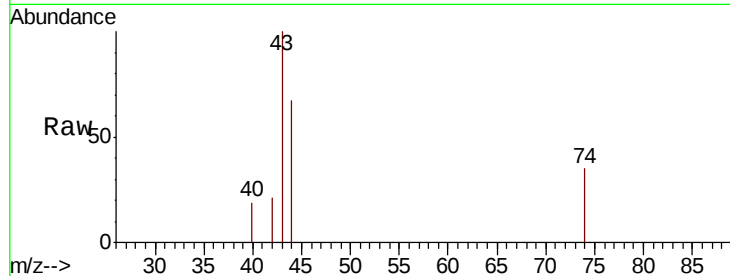




#18
Methyl Acetate
Concen: 1.636 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

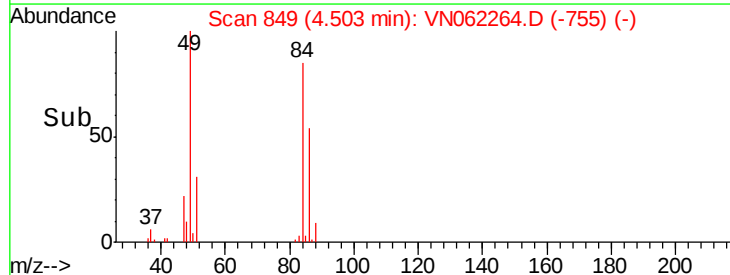
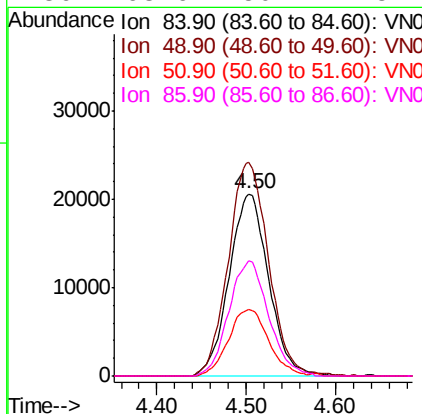
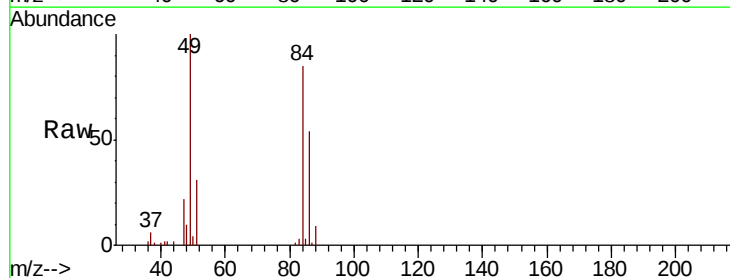
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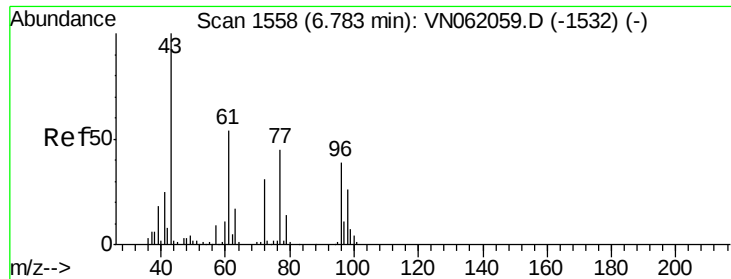
Tot Ion: 43 Resp: 3453
Ion Ratio Lower Upper
43 100
74 22.8 22.9 34.3#



#20
Methylene Chloride
Concen: 25.810 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

Tgt Ion: 84 Resp: 63164
Ion Ratio Lower Upper
84 100
49 117.4 90.6 136.0
51 36.3 27.8 41.8
86 63.6 50.1 75.1

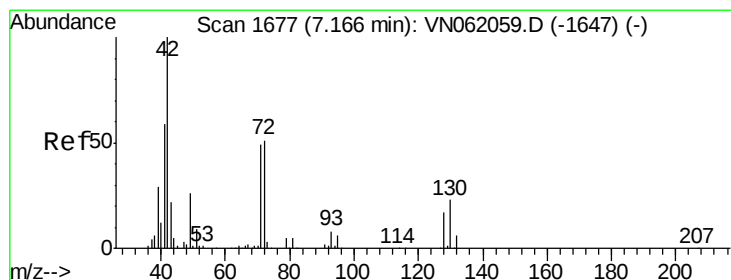
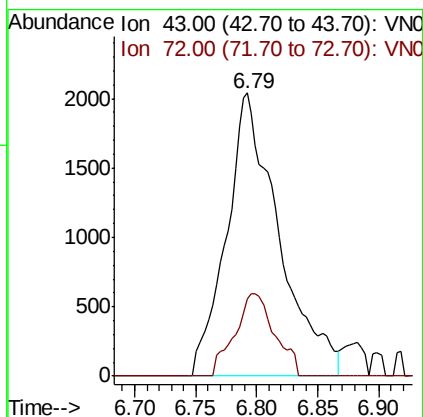
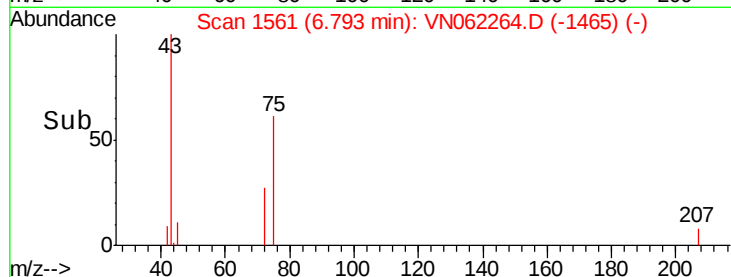
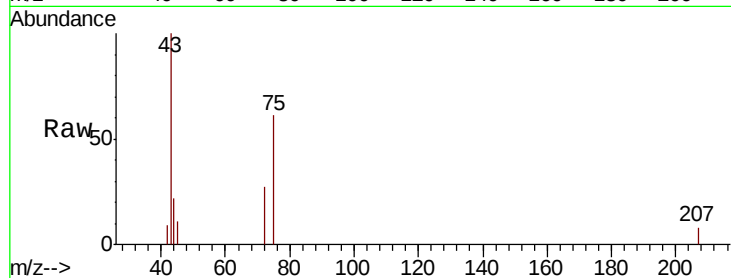




#25
2-Butanone
Concen: 4.692 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

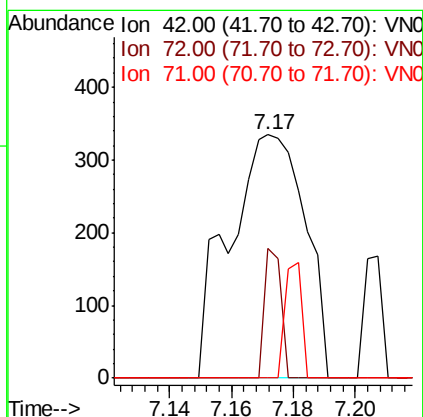
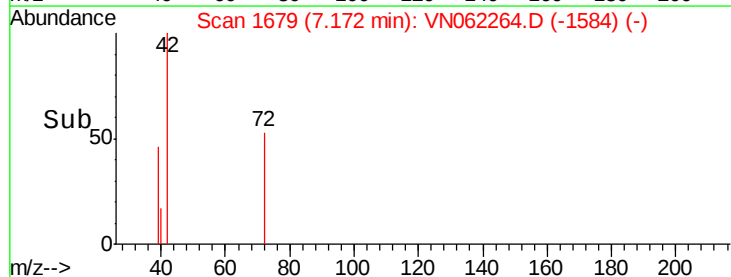
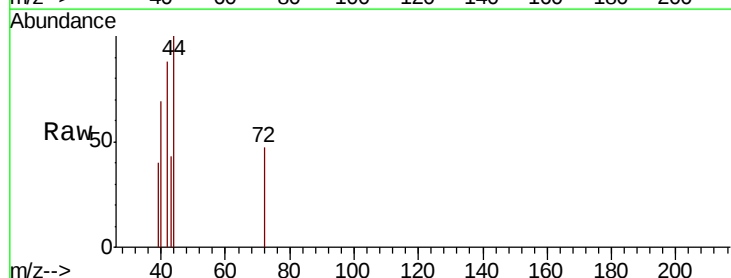
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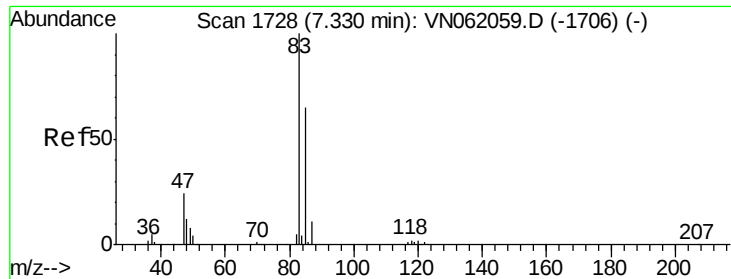
Tot Ion: 43 Resp: 6089
Ion Ratio Lower Upper
43 100
72 27.2 24.8 37.2



#29
Tetrahydrofuran
Concen: 0.672 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.01 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

Tgt Ion: 42 Resp: 571
Ion Ratio Lower Upper
42 100
72 11.6 41.1 61.7#
71 10.5 38.2 57.4#

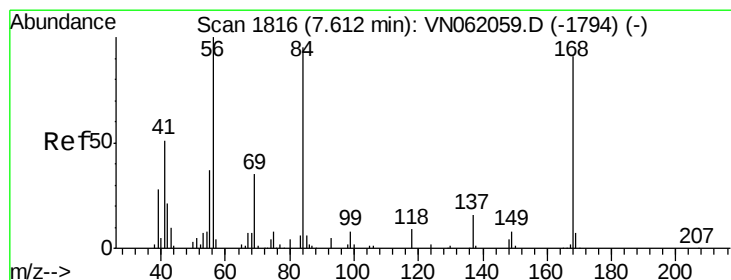
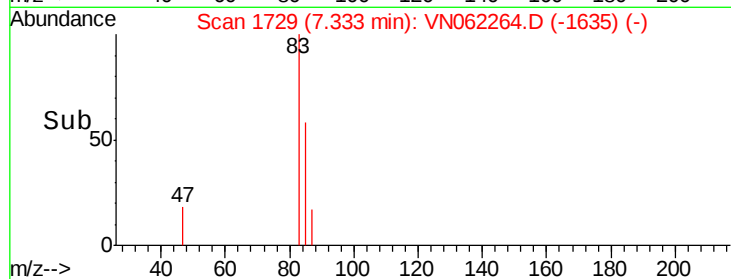
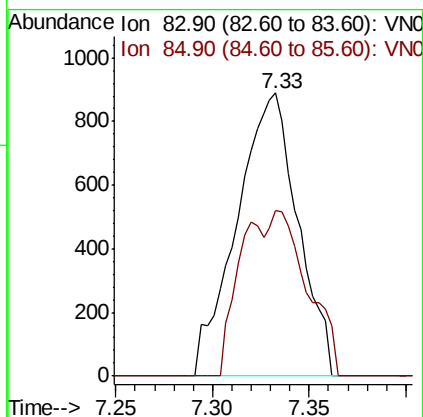
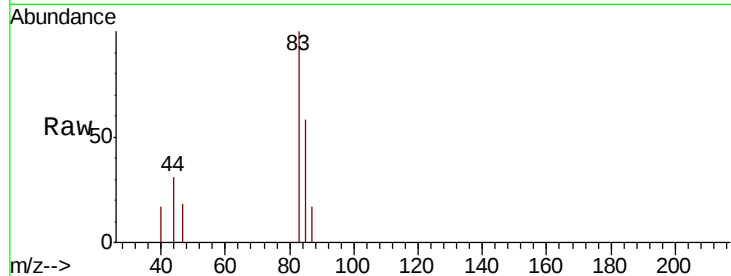




#30
Chloroform
Concen: 0.443 ug/l
RT: 7.33 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

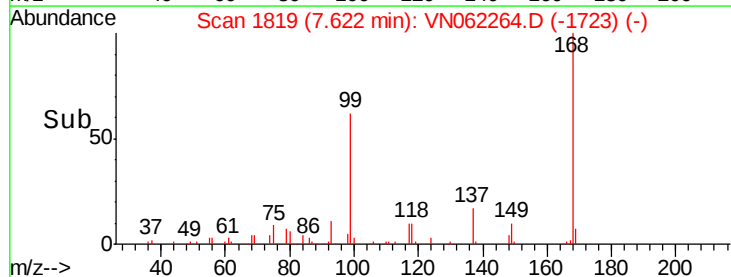
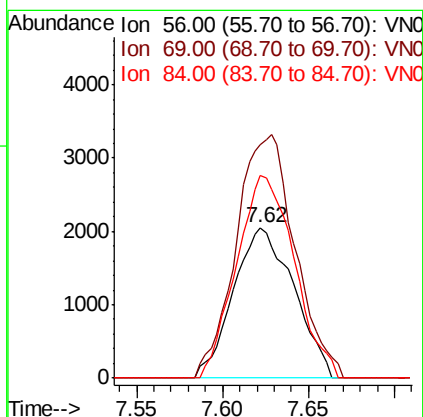
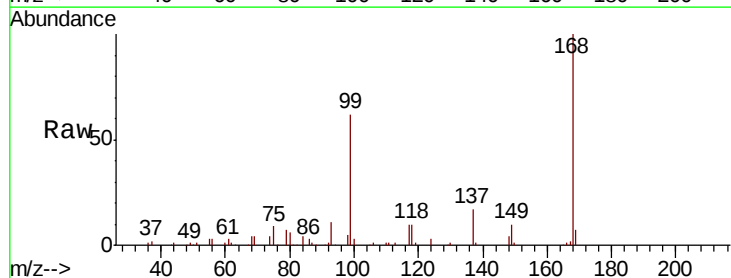
Instrument :
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ClientSampleId :
EPEC-POLYMERS-03

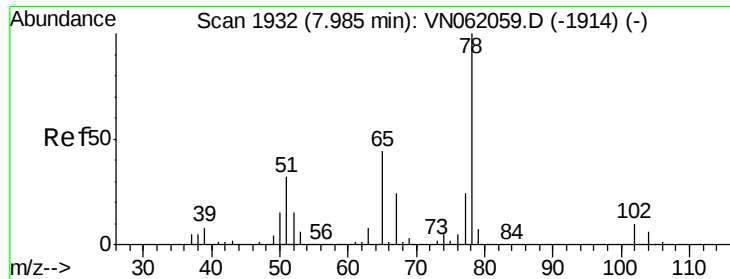
Tot Ion: 83 Resp: 1953
Ion Ratio Lower Upper
83 100
85 58.5 52.3 78.5



#31
Cyclohexane
Concen: 1.366 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

Tgt Ion: 56 Resp: 5012
Ion Ratio Lower Upper
56 100
69 154.9 28.0 42.0#
84 134.7 76.1 114.1#

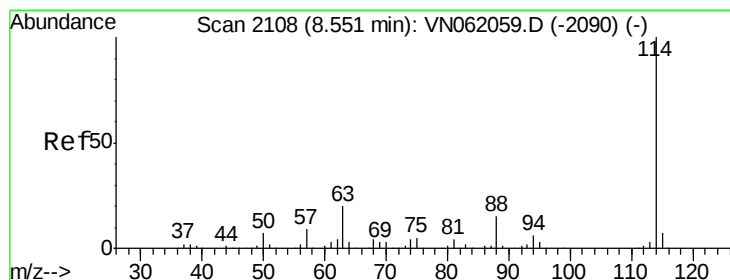
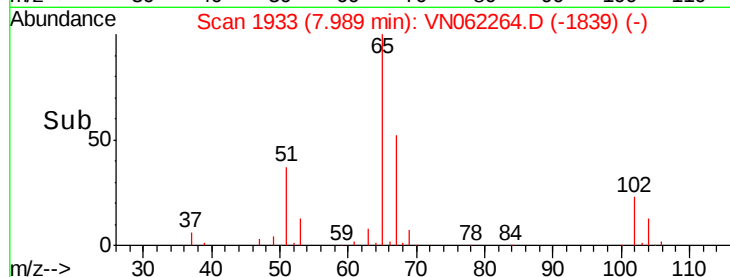
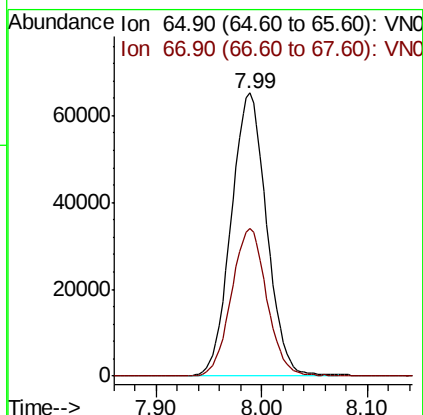
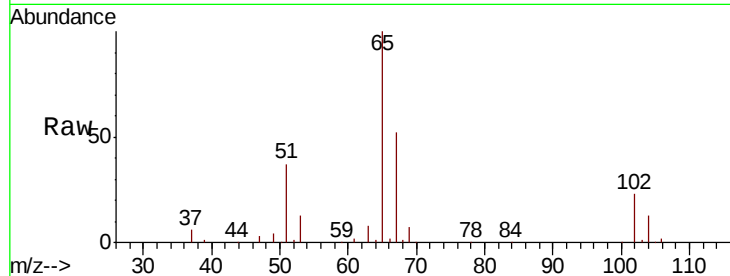




#33
 1,2-Dichloroethane-d4
 Concen: 57.360 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062264.D
 Acq: 1 Jul 2020 2:18

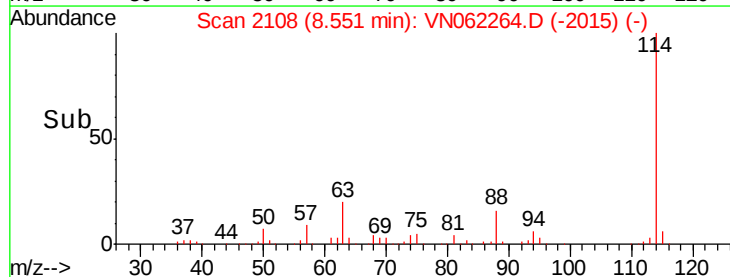
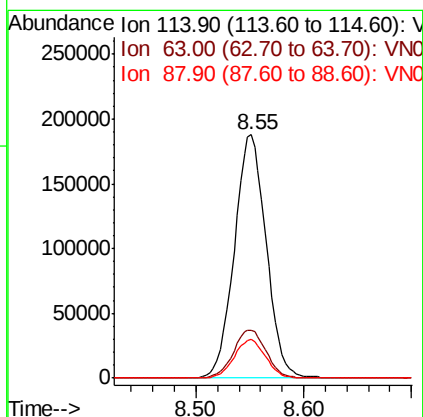
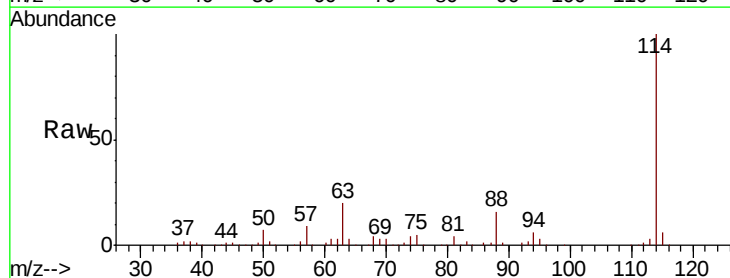
Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-03

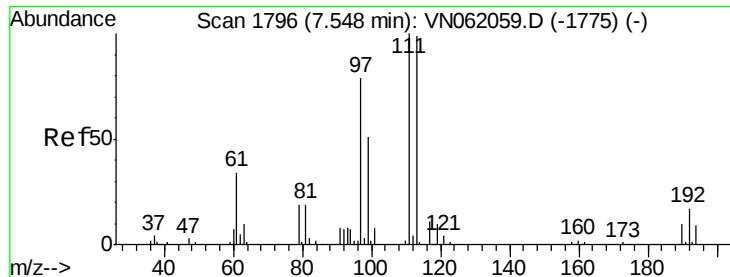
Tot Ion: 65 Resp: 152293
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062264.D
 Acq: 1 Jul 2020 2:18

Tgt Ion: 114 Resp: 386094
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.9 0.0 30.8

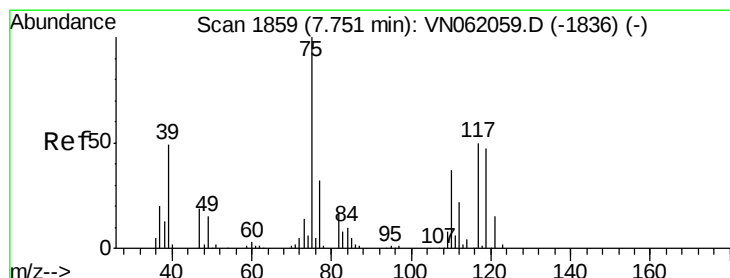
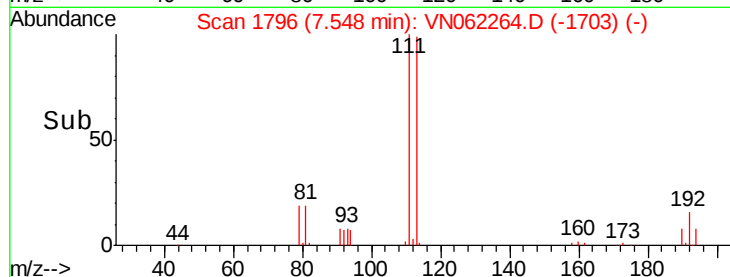
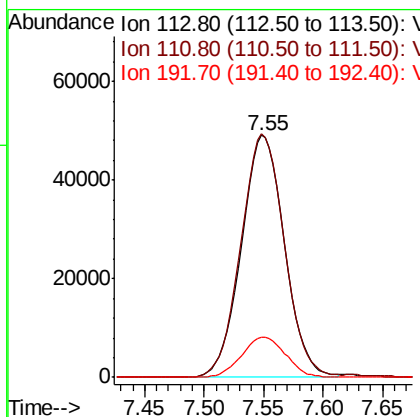
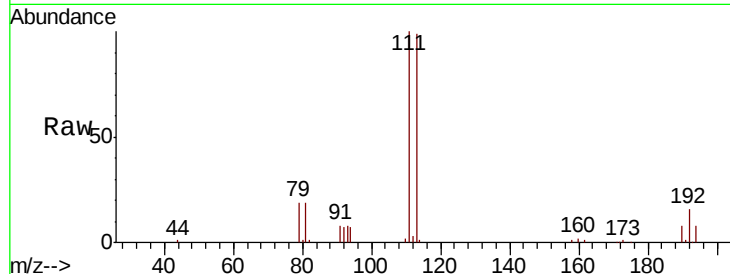




#35
 Dibromofluoromethane
 Concen: 49.738 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062264.D
 Acq: 1 Jul 2020 2:18

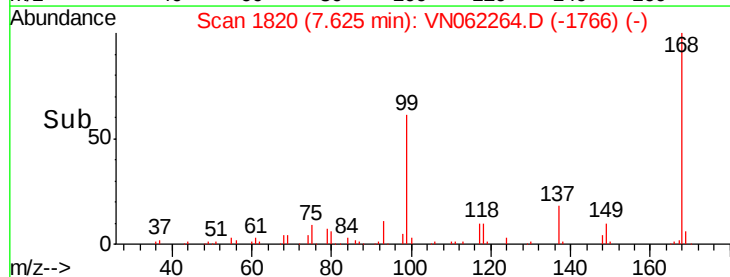
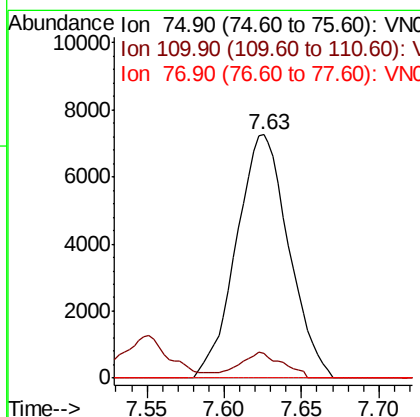
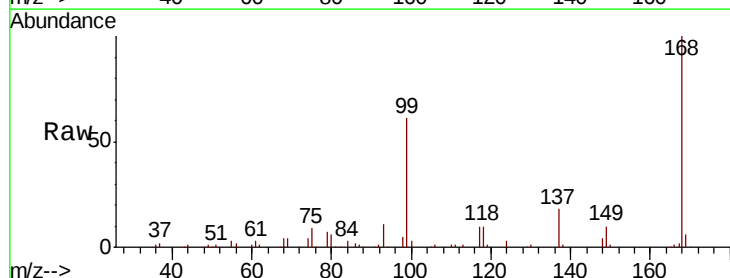
Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-03

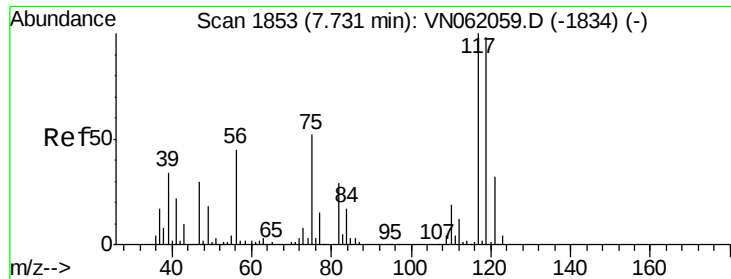
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	16.9	14.0	21.0



#36
 1,1-Dichloropropene
 Concen: 4.397 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062264.D
 Acq: 1 Jul 2020 2:18

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.9	53.8#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 5.289 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-03

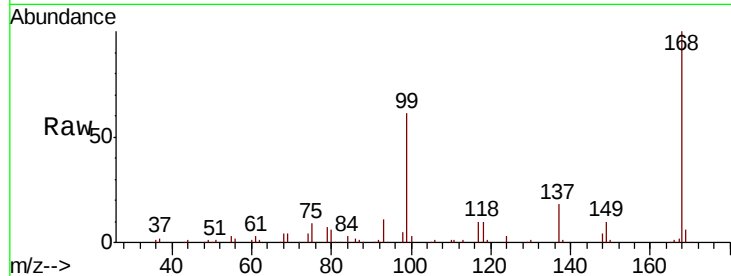
Tot Ion:117 Resp: 19352

Ion Ratio Lower Upper

117 100

119 5.7 78.2 117.2#

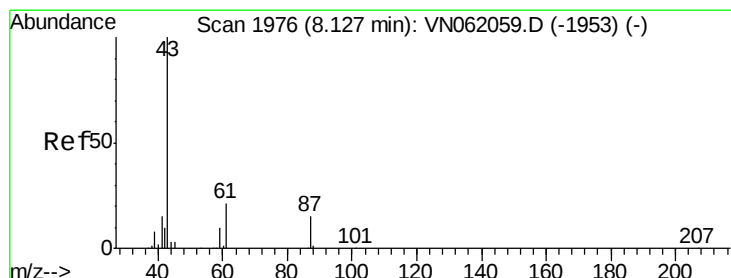
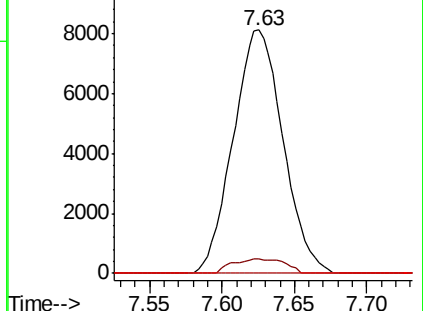
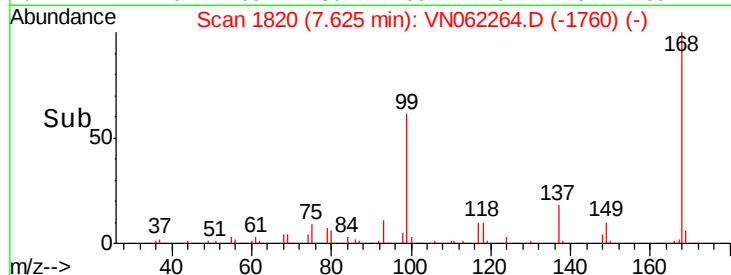
121 0.0 25.8 38.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 8.331 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

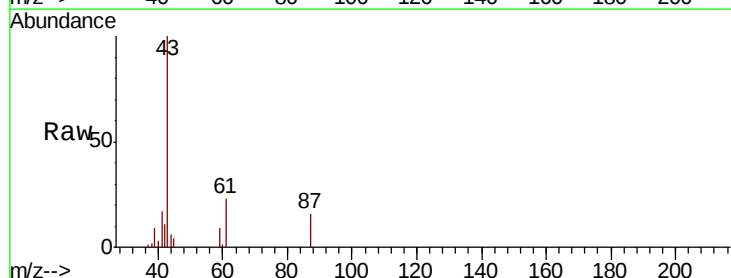
Tgt Ion: 43 Resp: 43644

Ion Ratio Lower Upper

43 100

61 21.4 17.2 25.8

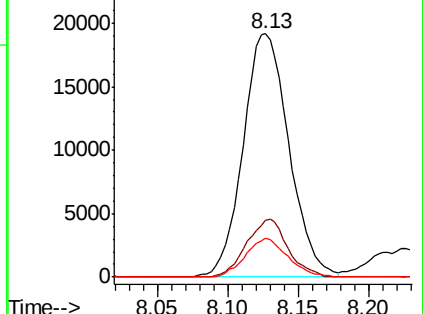
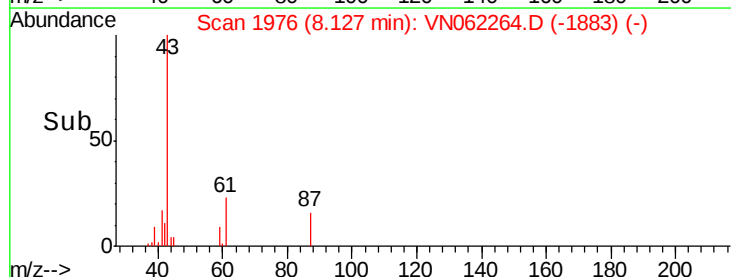
87 14.8 12.1 18.1

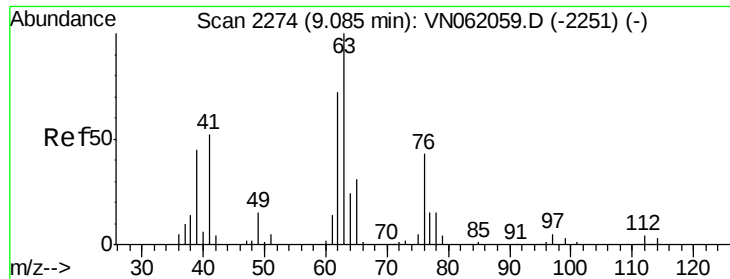


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

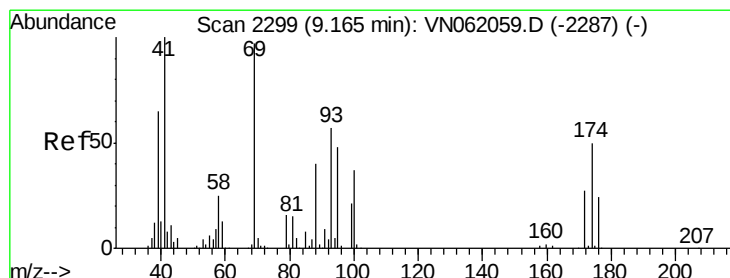
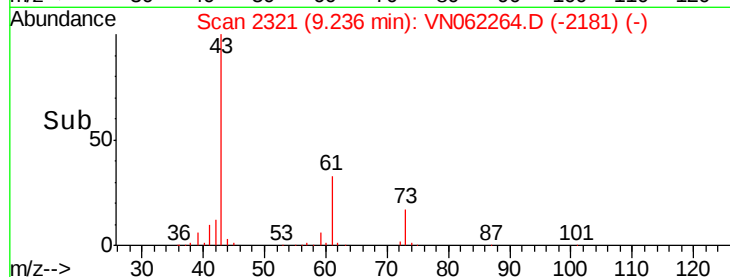
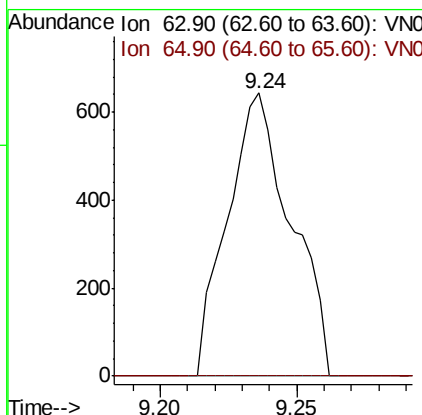
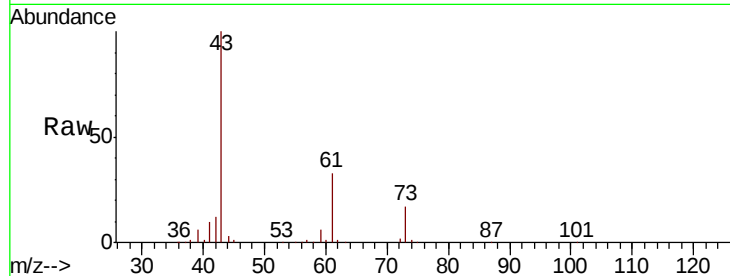




#45
 1,2-Dichloropropane
 Concen: 0.356 ug/l
 RT: 9.24 min Scan# 2321
 Delta R.T. 0.15 min
 Lab File: VN062264.D
 Acq: 1 Jul 2020 2:18

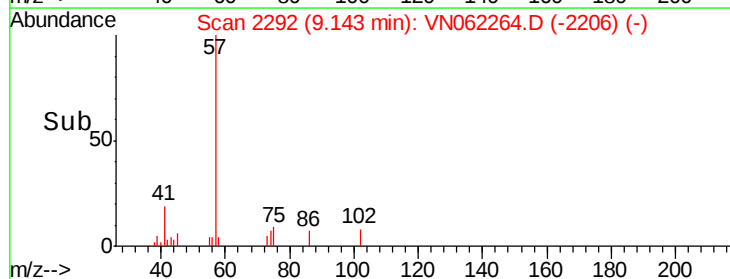
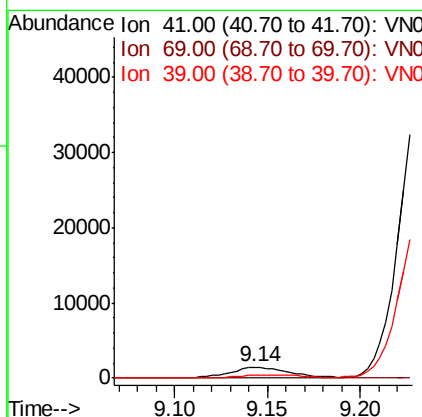
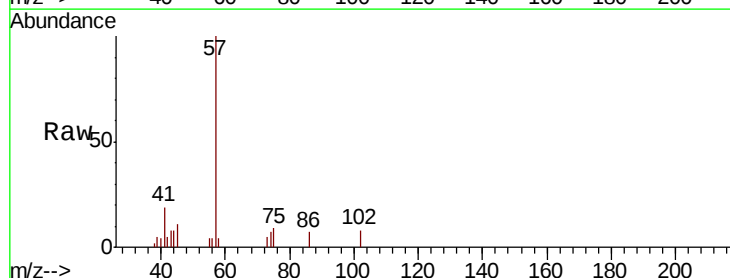
Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-03

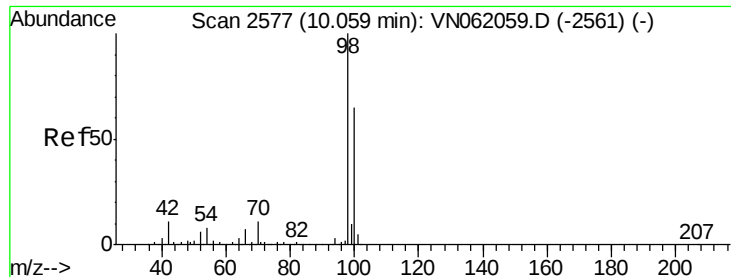
Tot Ion: 63 Resp: 1039
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.369 ug/l
 RT: 9.14 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: VN062264.D
 Acq: 1 Jul 2020 2:18

Tgt Ion: 41 Resp: 3215
 Ion Ratio Lower Upper
 41 100
 69 0.0 80.7 121.1#
 39 0.0 54.5 81.7#





#50

Toluene-d8

Concen: 51.065 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

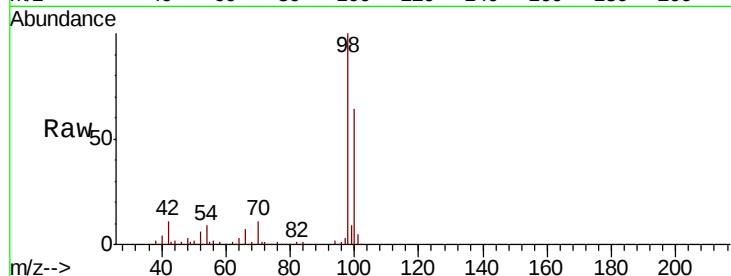
EPEC-POLYMERS-03

Tot Ion: 98 Resp: 505612

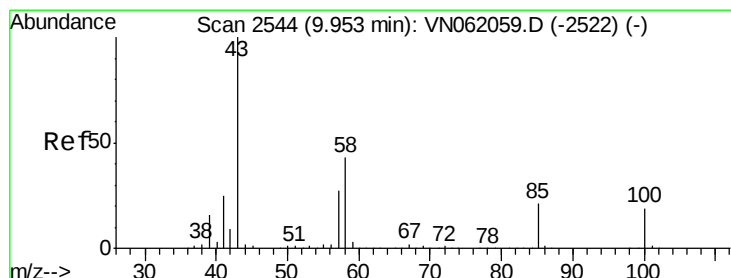
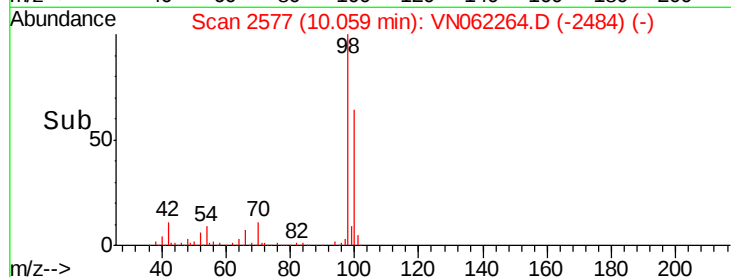
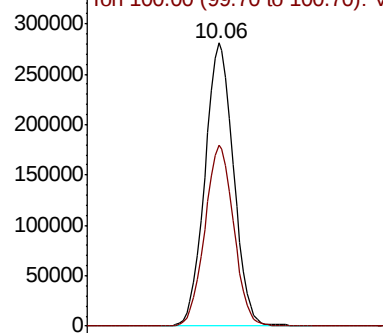
Ion Ratio Lower Upper

98 100

100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.543 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062264.D

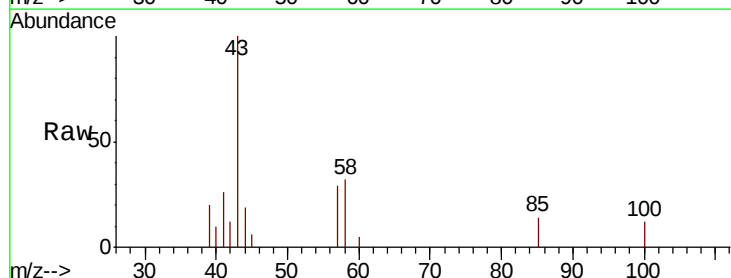
Acq: 1 Jul 2020 2:18

Tgt Ion: 43 Resp: 4724

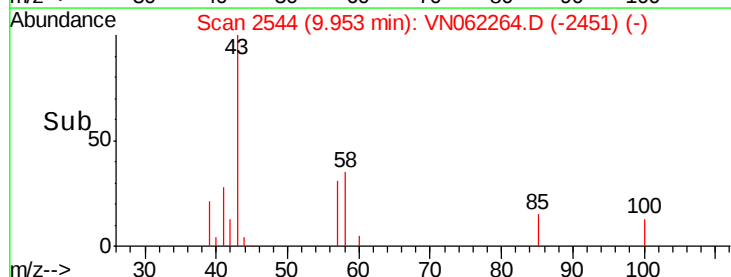
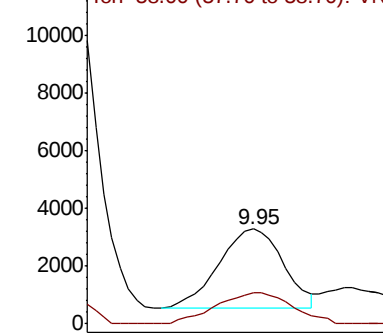
Ion Ratio Lower Upper

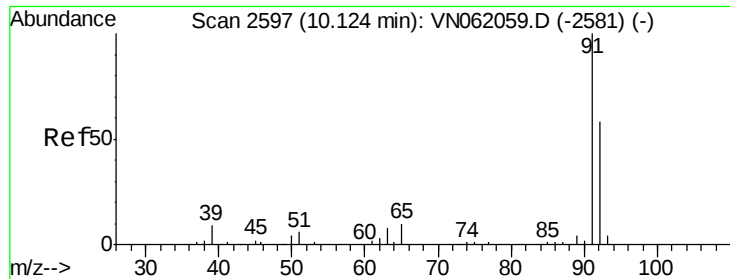
43 100

58 46.8 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)





#52

Toluene

Concen: 0.844 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

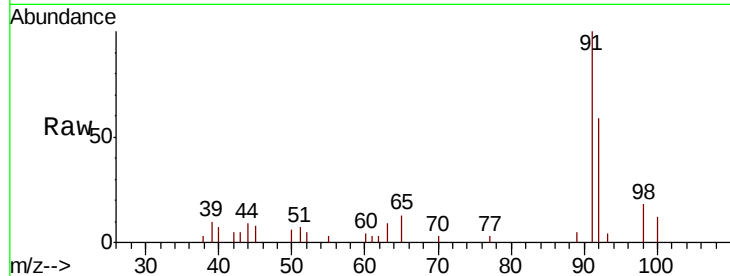
EPEC-POLYMERS-03

Tot Ion: 92 Resp: 6089

Ion Ratio Lower Upper

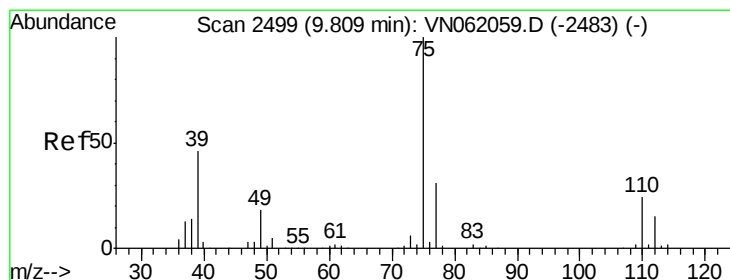
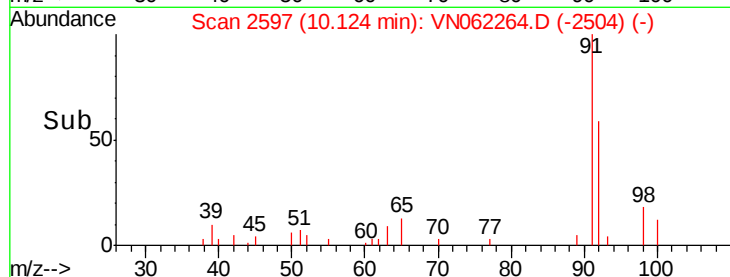
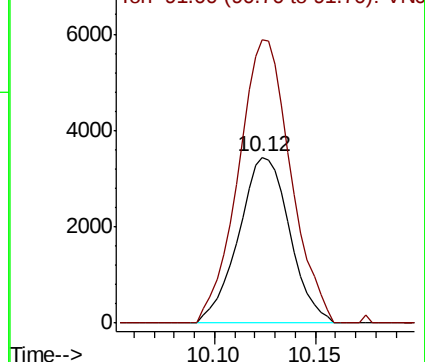
92 100

91 175.0 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062059.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062059.D (-2581) (-)



#54

cis-1,3-Dichloropropene

Concen: 3.997 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

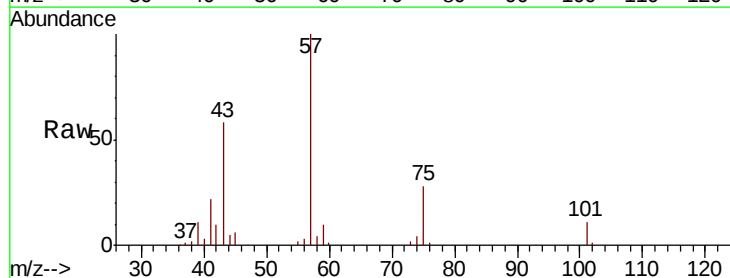
Tgt Ion: 75 Resp: 18701

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

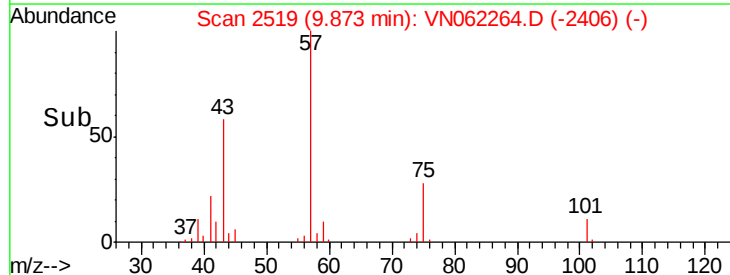
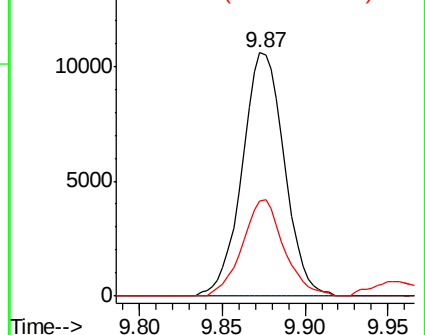
39 38.9 36.9 55.3

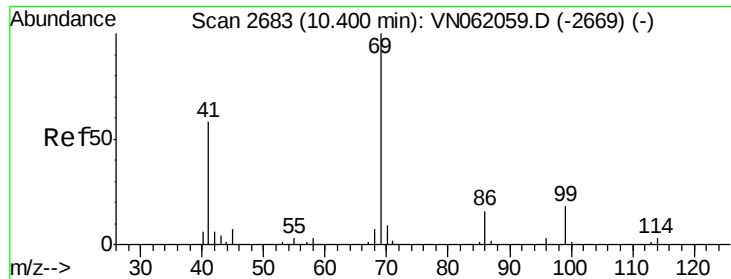


Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-2483) (-)

Ion 76.90 (76.60 to 77.60): VN062059.D (-2483) (-)

Ion 39.00 (38.70 to 39.70): VN062059.D (-2483) (-)





#56

Ethyl methacrylate

Concen: 0.243 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-03

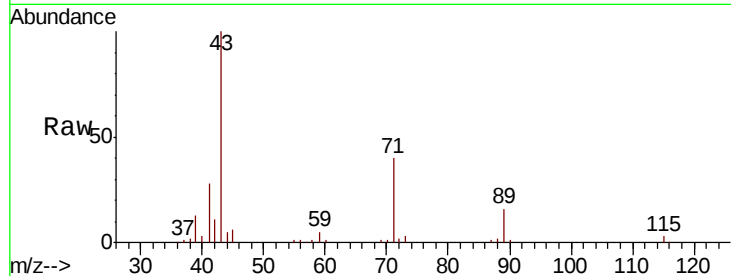
Tot Ion: 69 Resp: 920

Ion Ratio Lower Upper

69 100

41 3709.0 46.6 70.0#

39 1790.7 31.0 46.4#

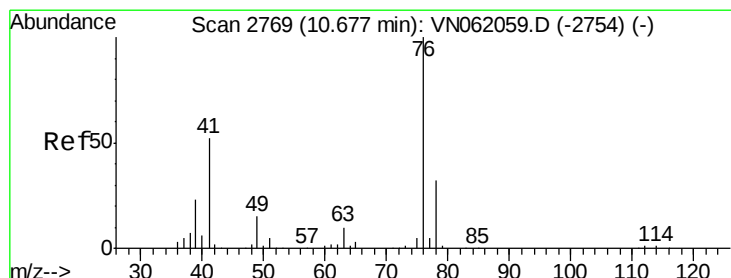
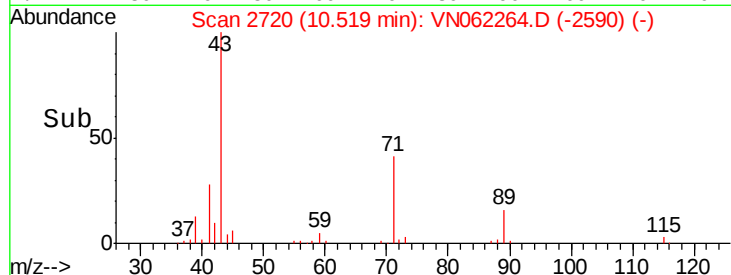
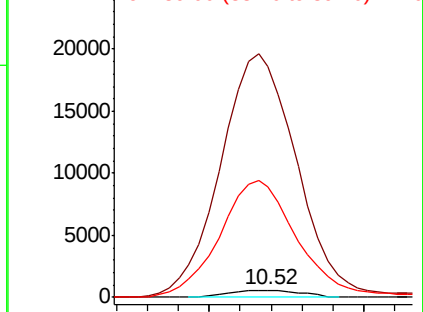


Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.733 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN062264.D

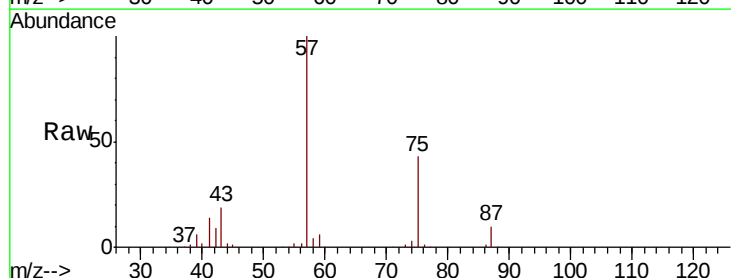
Acq: 1 Jul 2020 2:18

Tgt Ion: 76 Resp: 3577

Ion Ratio Lower Upper

76 100

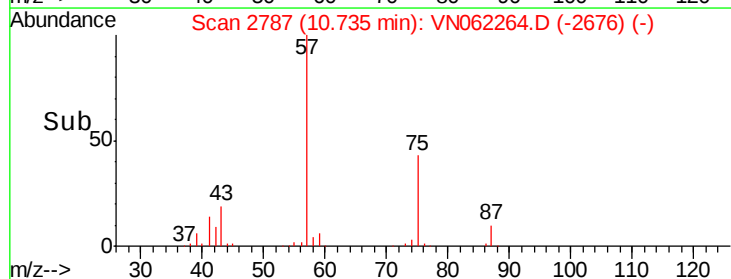
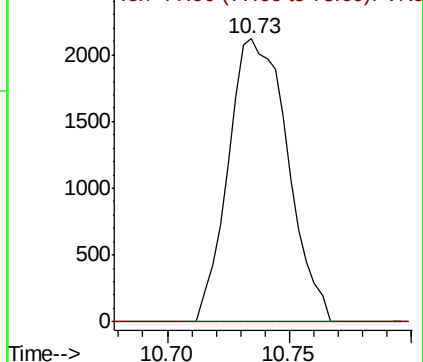
78 0.0 25.8 38.8#

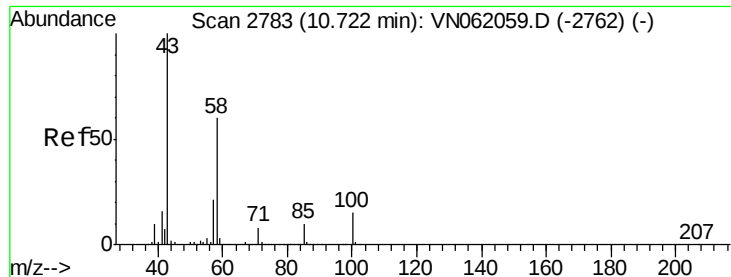


Abundance

Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

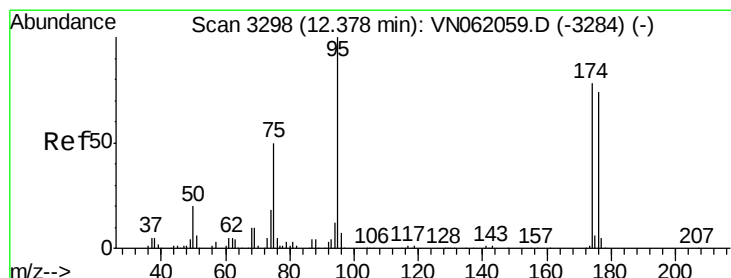
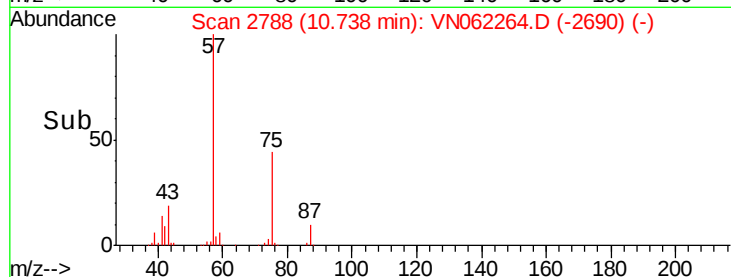
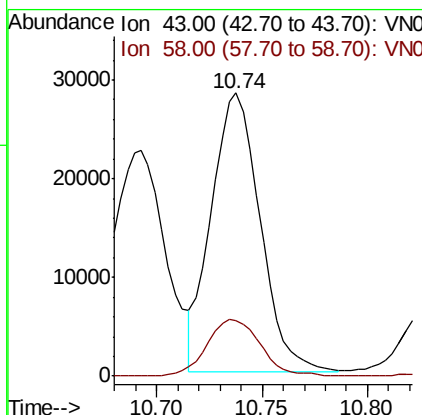
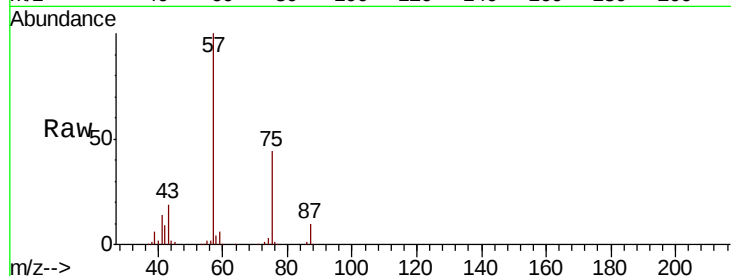




#59
2-Hexanone
Concen: 20.609 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

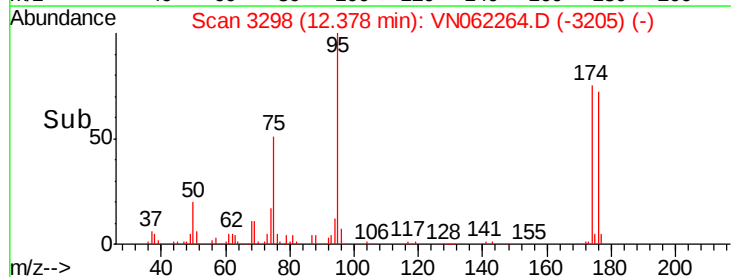
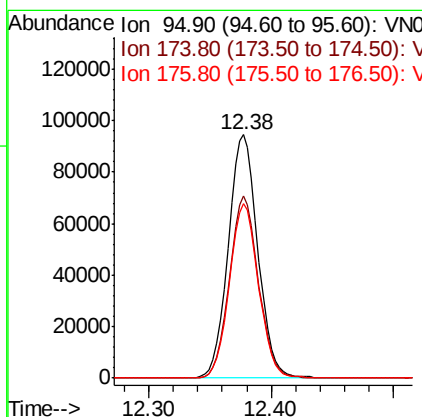
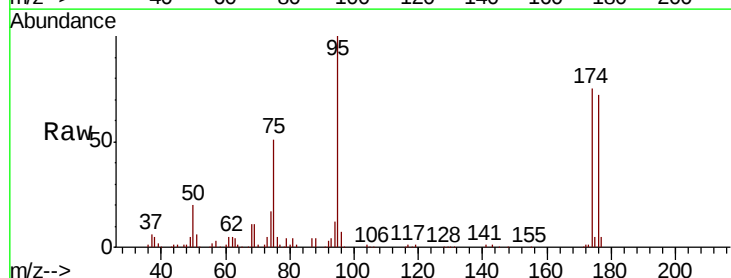
Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-03

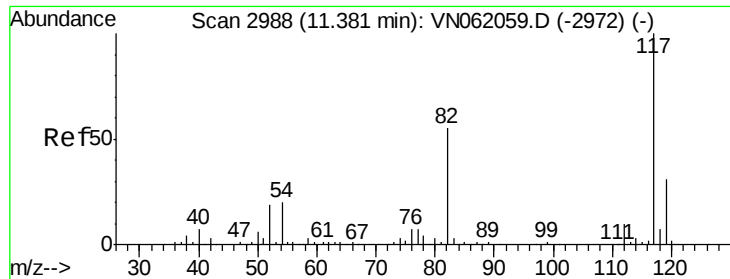
Tot Ion: 43 Resp: 45549
Ion Ratio Lower Upper
43 100
58 22.3 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 47.657 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

Tgt Ion: 95 Resp: 159424
Ion Ratio Lower Upper
95 100
174 73.5 0.0 154.8
176 70.7 0.0 147.4

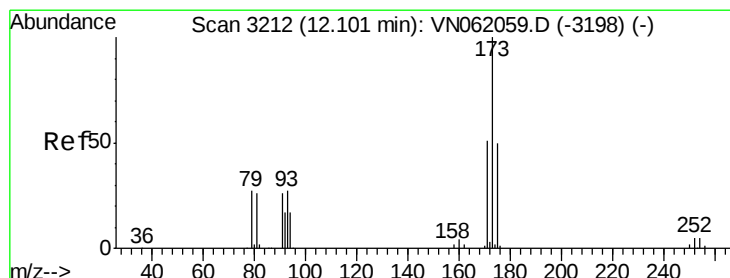
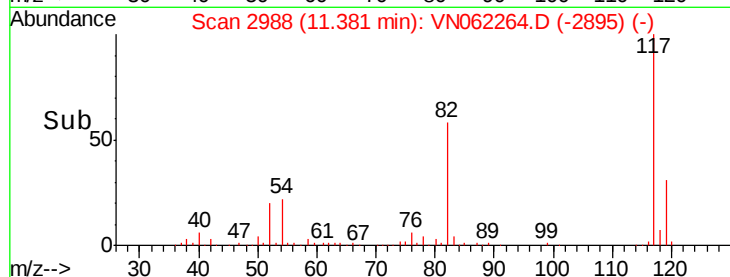
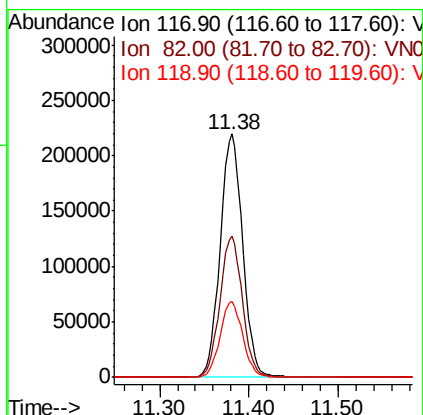
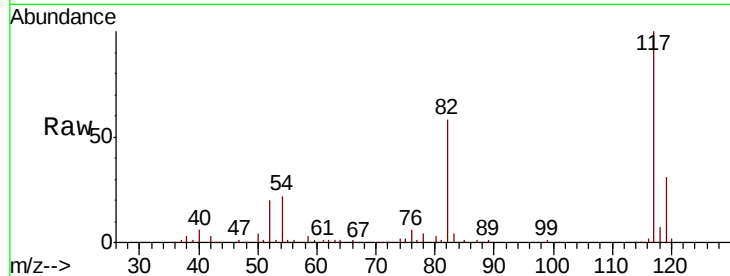




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

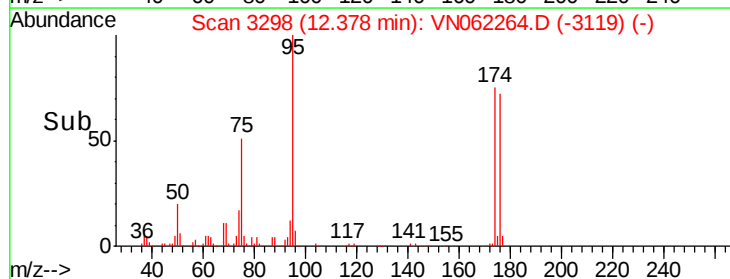
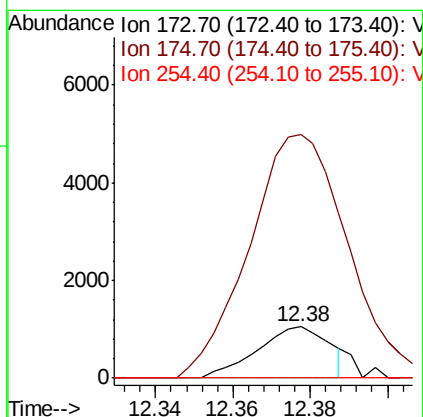
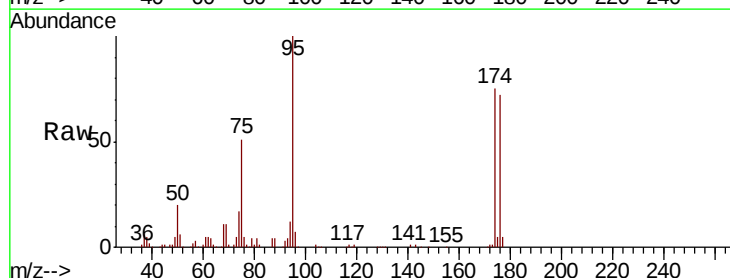
Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-03

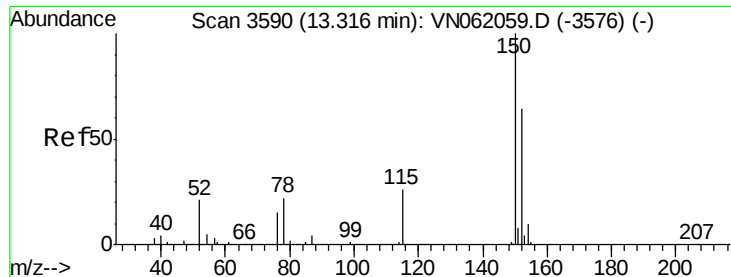
Tot Ion:117 Resp: 382974
Ion Ratio Lower Upper
117 100
82 58.1 43.8 65.8
119 31.2 25.2 37.8



#71
Bromoform
Concen: 0.658 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

Tgt Ion:173 Resp: 1361
Ion Ratio Lower Upper
173 100
175 545.6 24.7 74.1#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-03

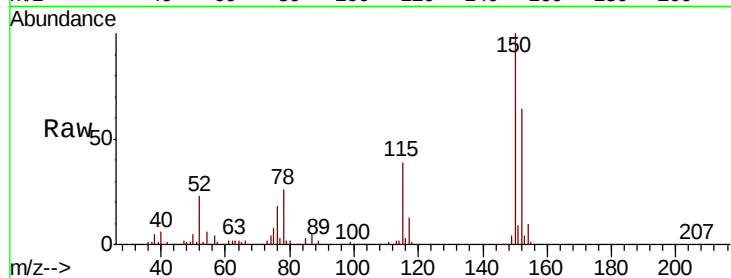
Tot Ion:152 Resp: 135258

Ion Ratio Lower Upper

152 100

115 61.0 29.5 88.5

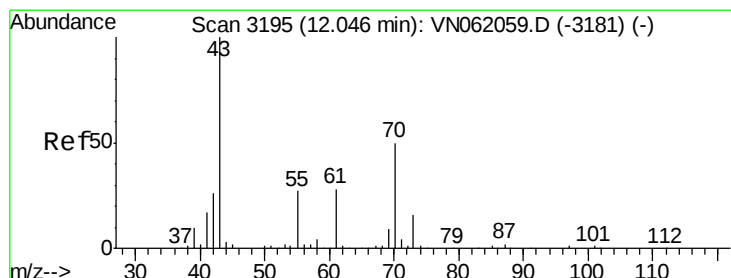
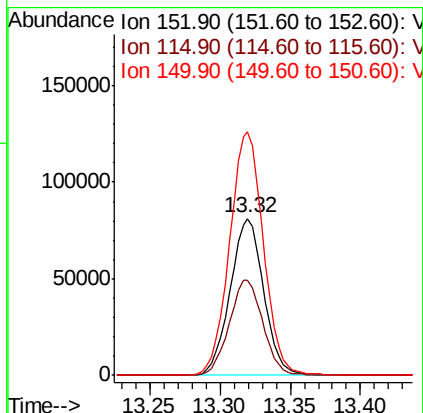
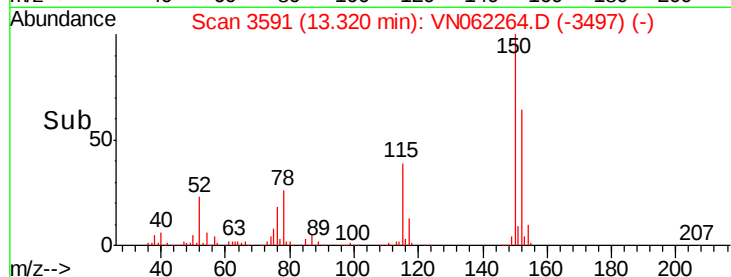
150 156.4 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 3.685 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Tgt Ion: 43 Resp: 1411

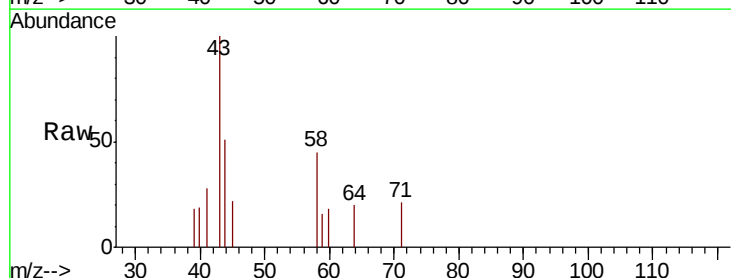
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 2.1 21.7 32.5#

61 0.0 21.3 31.9#

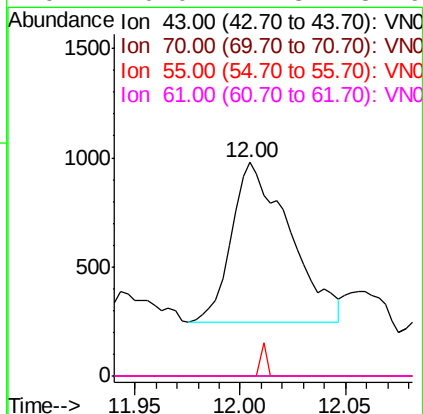
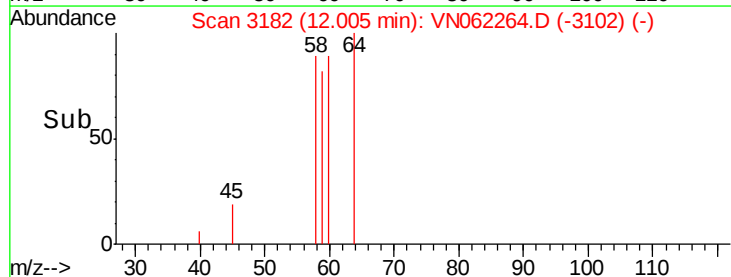


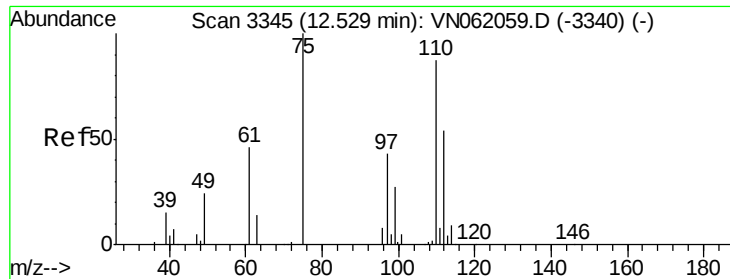
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

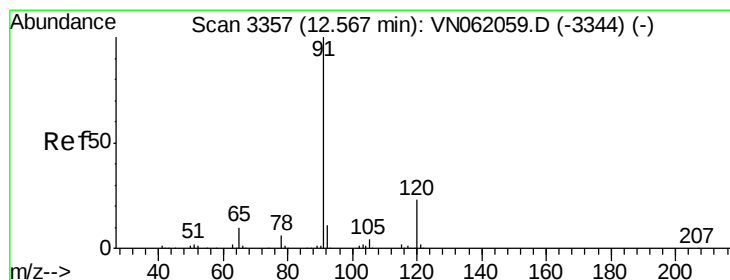
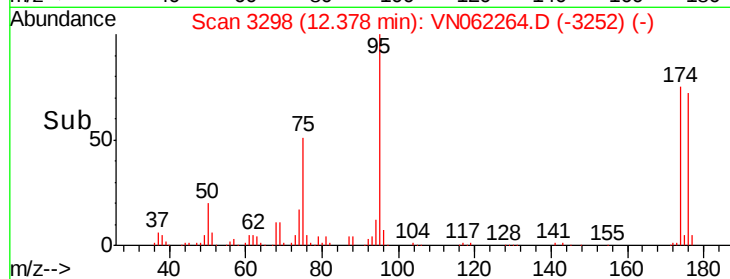
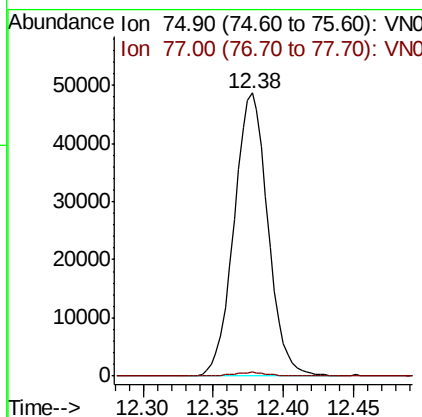
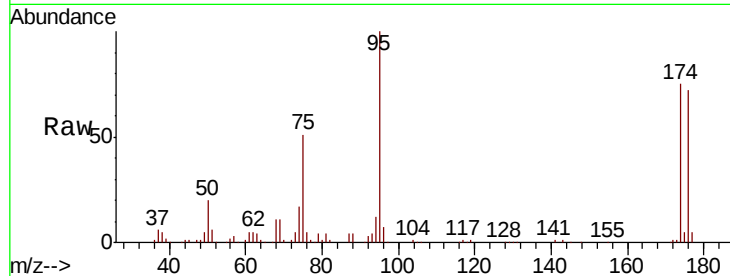




#76
 1,2,3-Trichloropropane
 Concen: 25.695 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN062264.D
 Acq: 1 Jul 2020 2:18

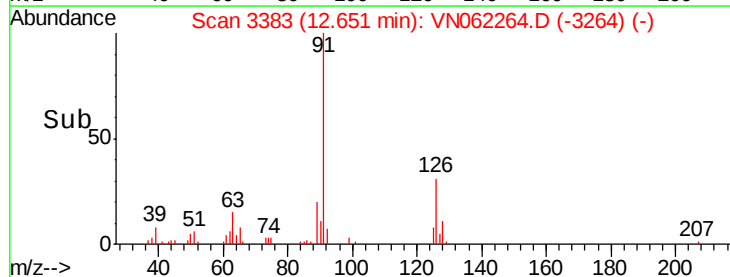
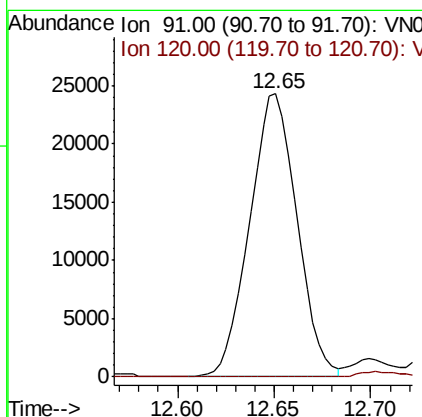
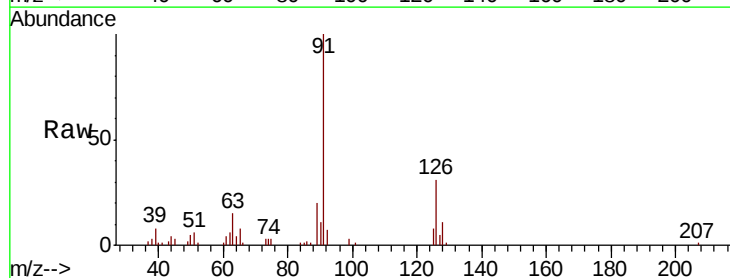
Instrument :
 MSVOA_N
 ClientSampleId :
 EPEC-POLYMERS-03

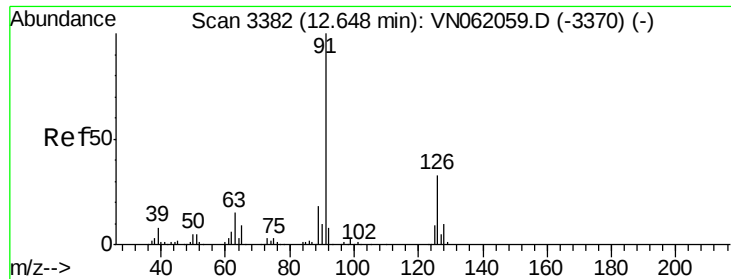
Tot Ion: 75 Resp: 81814
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#78
 n-propylbenzene
 Concen: 3.460 ug/l
 RT: 12.65 min Scan# 3383
 Delta R.T. 0.08 min
 Lab File: VN062264.D
 Acq: 1 Jul 2020 2:18

Tgt Ion: 91 Resp: 41437
 Ion Ratio Lower Upper
 91 100
 120 0.0 11.4 34.1#





#79

2-Chlorotoluene

Concen: 5.723 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. 0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

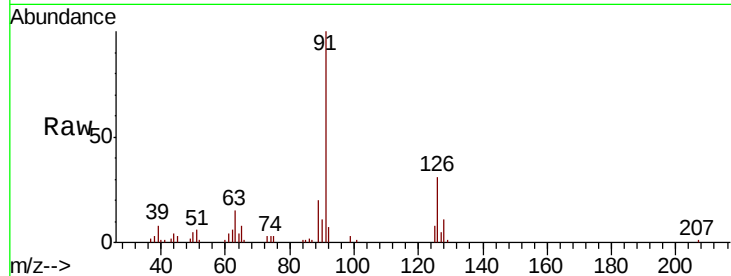
EPEC-POLYMERS-03

Tot Ion: 91 Resp: 41437

Ion Ratio Lower Upper

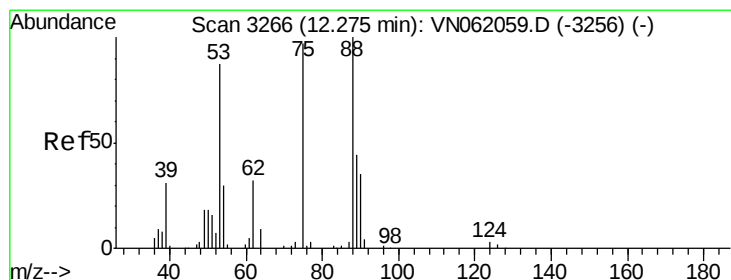
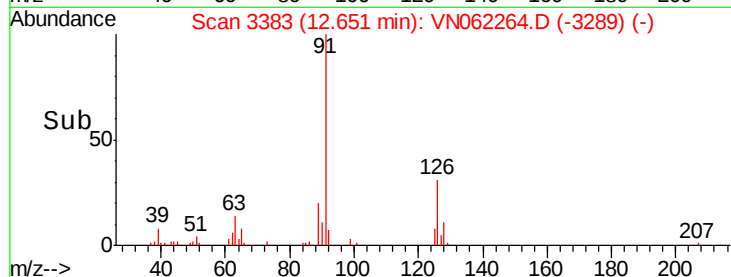
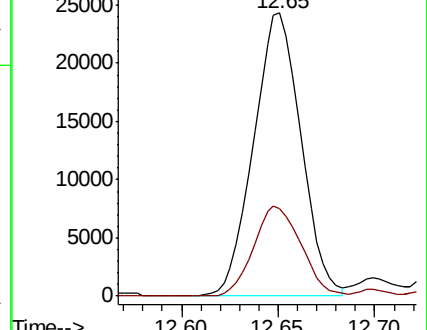
91 100

126 31.8 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN062059.D (-3370) (-)

Ion 125.90 (125.60 to 126.60): VN062059.D (-3370) (-)



#81

trans-1,4-Dichloro-2-butene

Concen: 75.038 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

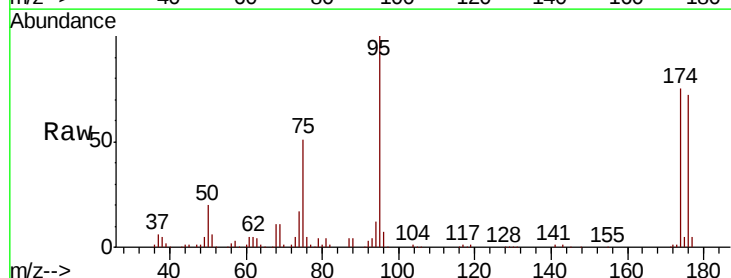
Tgt Ion: 75 Resp: 81814

Ion Ratio Lower Upper

75 100

53 0.1 72.0 108.0#

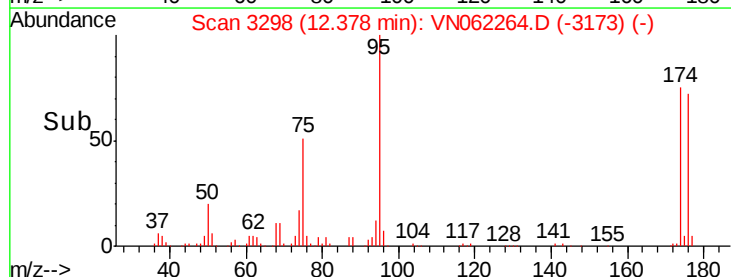
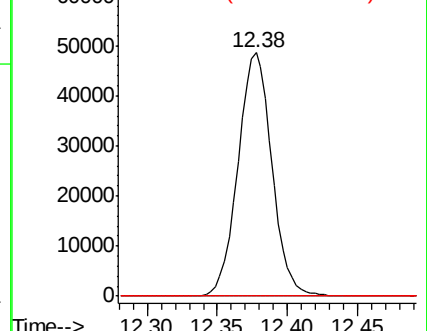
89 0.0 36.9 55.3#

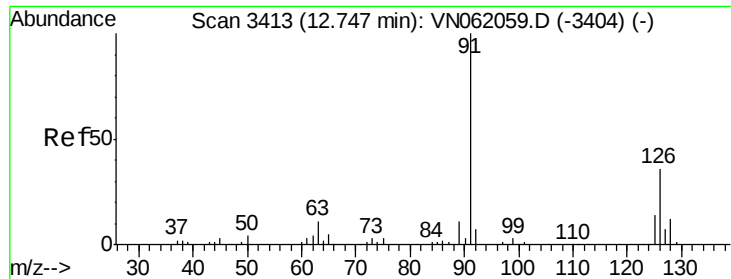


Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062059.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062059.D (-3256) (-)

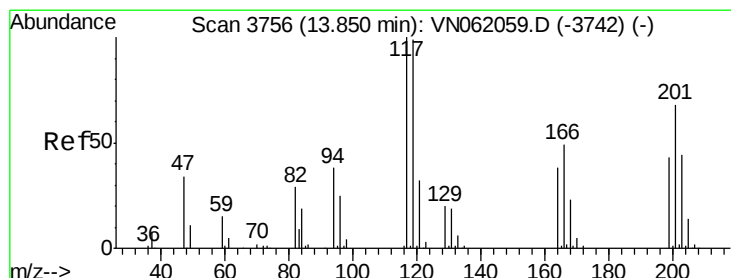
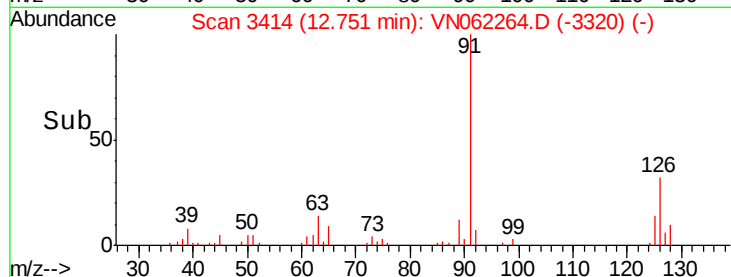
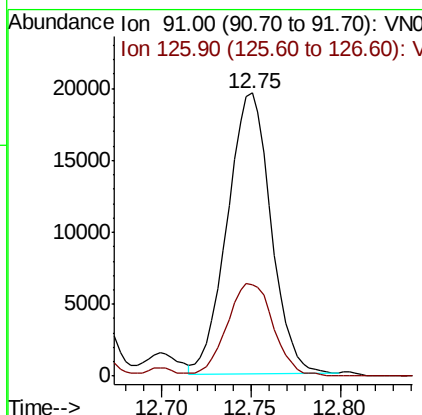
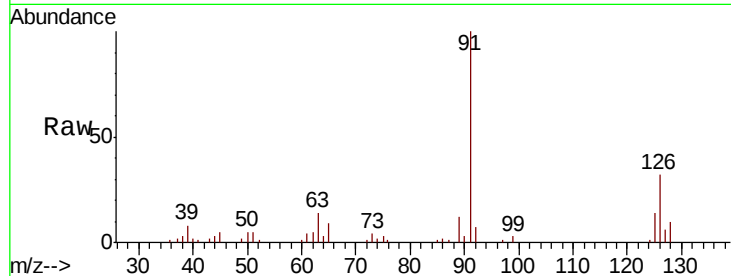




#82
4-Chlorotoluene
Concen: 4.456 ug/l
RT: 12.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

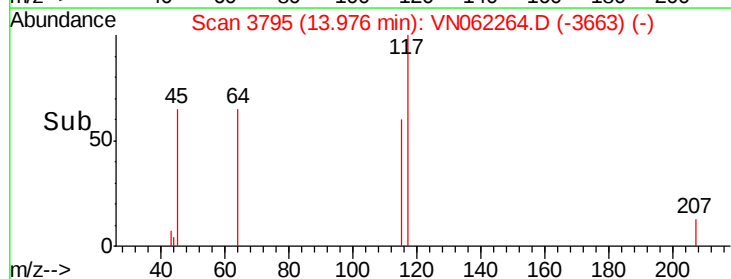
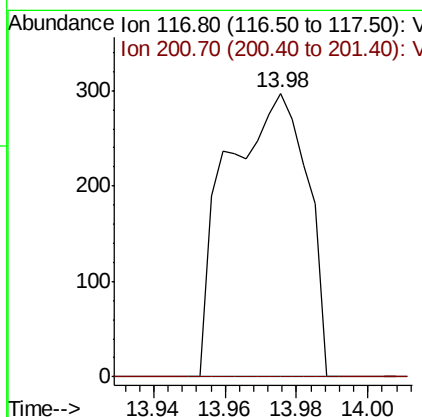
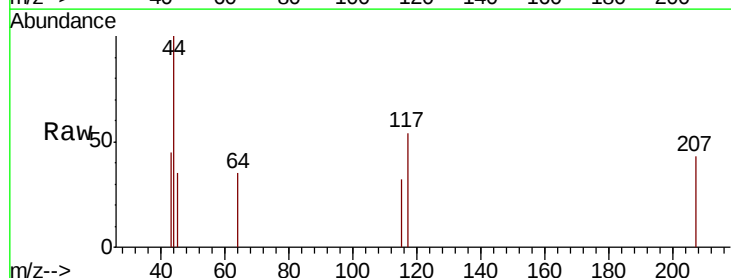
Instrument :
MSVOA_N
ClientSampleId :
EPEC-POLYMERS-03

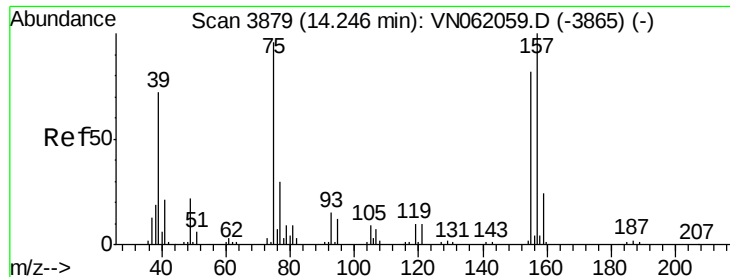
Tot Ion: 91 Resp: 33361
Ion Ratio Lower Upper
91 100
126 35.1 16.7 50.1



#90
Hexachloroethane
Concen: 0.279 ug/l
RT: 13.98 min Scan# 3795
Delta R.T. 0.13 min
Lab File: VN062264.D
Acq: 1 Jul 2020 2:18

Tgt Ion: 117 Resp: 460
Ion Ratio Lower Upper
117 100
201 0.0 32.7 98.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.295 ug/l

RT: 14.35 min Scan# 3910

Delta R.T. 0.10 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

Instrument :

MSVOA_N

ClientSampleId :

EPEC-POLYMERS-03

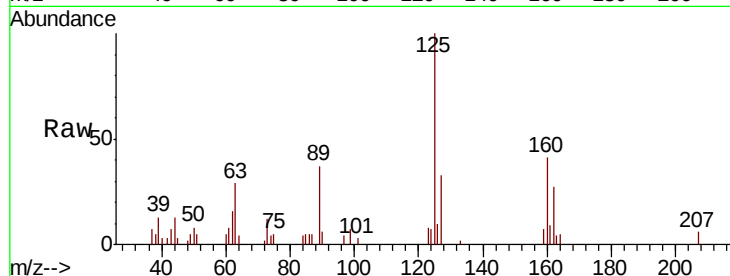
Tot Ion: 75 Resp: 723

Ion Ratio Lower Upper

75 100

155 0.0 40.8 122.4#

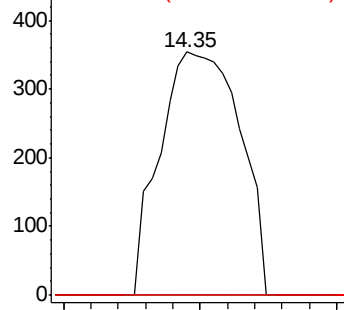
157 0.0 51.4 154.3#



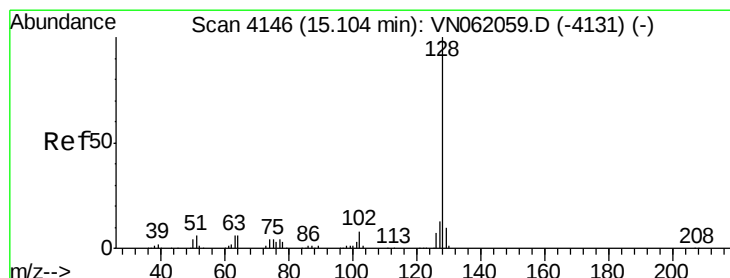
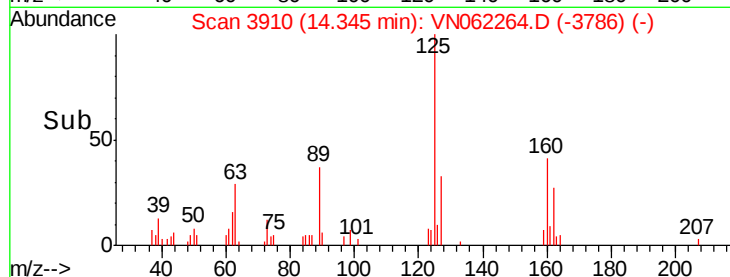
Abundance Ion 74.90 (74.60 to 75.60): VN062264.D (-3786) (-)

Ion 154.80 (154.50 to 155.50): VN062264.D (-3786) (-)

Ion 156.80 (156.50 to 157.50): VN062264.D (-3786) (-)



Time--> 14.30 14.35



#95

Naphthalene

Concen: 4.251 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062264.D

Acq: 1 Jul 2020 2:18

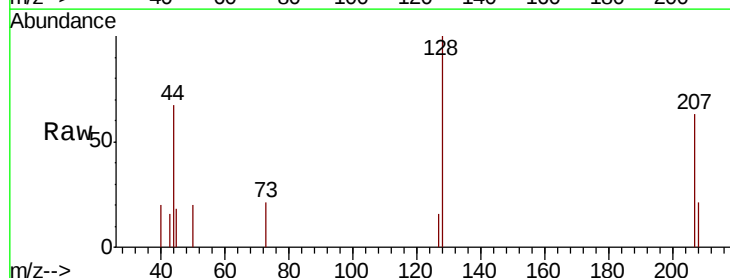
Tgt Ion: 128 Resp: 1794

Ion Ratio Lower Upper

128 100

127 7.0 10.5 15.7#

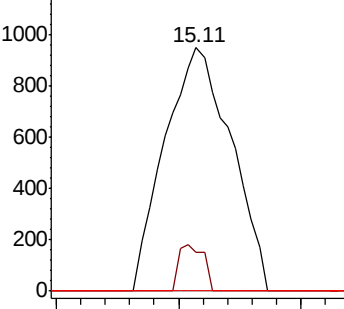
129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN062264.D (-4053) (-)

Ion 127.00 (126.70 to 127.70): VN062264.D (-4053) (-)

Ion 129.00 (128.70 to 129.70): VN062264.D (-4053) (-)



Time--> 15.05 15.10 15.15

